Product Datasheet

RNA Polymerase II/POLR2A Antibody (4H8) [Alexa Fluor® 488] NB200-598AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com

technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NB200-598AF488

Updated 10/23/2024 v.20.1

Earn rewards for product reviews and publications.



Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NB200-598AF488

NB200-598AF488

RNA Polymerase II/POLR2A Antibody (4H8) [Alexa Fluor® 488]

Product Information Unit Size 0.1 ml Concentration Please see the vial label for concentration. If unlisted please contact technical services. Storage Store at 4C in the dark. Clonality Monoclonal Clone 4H8 Preservative 0.05% Sodium Azide Isotype IgG1 Conjugate Alexa Fluor 488 Purity Protein G purified Buffer SomM Sodium Borate Product Description Host Host Mouse Gene ID 5430 Gene Symbol POLR2A Species Human, Mouse, Yeast, Primate (Negative) Reactivity Notes Does not cross react with monkey. Specificity/Sensitivity Please note that this anibody detects both unphosphorylated and probosphorylated forms of the protein. When using this antibady in western blot and IP, it recognizes both the IIO and IIA form of RPB1 (ie the largest RNAPII submit). These different forms of RPB1 (as seen in gels) have traditionally been loosely defined as 'hyper-' and 'hypo-phosphorylated different positions (Tyr1, Ser2, Thr4, Ser5 and Ser7, this antibody un western blot and Ser recognizes both thermolyper spectively. Here, however, it is important to remember that RPB1 contains no less than 52 repeats or a heptapetide (TSPTSPS)	, , , , , , , , , , , , , , , , , , ,	
ConcentrationPlease see the vial label for concentration. If unlisted please contact technical services.StorageStore at 4C in the dark.ClonalityMonoclonalClone4H8Preservative0.05% Sodium AzideIsotypeIgG1ConjugateAlexa Fluor 488PurityProtein G purifiedBuffer50mM Sodium BorateProduct DescriptionMouseGene ID5430Gene SymbolPOLR2ASpeciesHuman, Mouse, Yeast, Primate (Negative)Reactivity NotesDoes not cross react with monkey.SpeciesDoes not cross react with monkey.Specificity/SensitivityPlease note that this antibody detects both unphosphorylated and phosphorylated forms of RPB1 (ie the largest RNAPII subunit). These different forms of RPB1 (is the starest as synthetic peptide with 10 of these repeats, mostly but probably not entirely, chemically phosphorylated as Song 4.2 (TSYTSPS) that can be phosphorylated different positions (IO/hyper-phos and II/A/hypo-phos), it might conceivably (theough the 10 and II/A form of RPB1 (is the largest RNAPII subunit). These different forms of RPB1 (as tas realed against a synthetic peptide with 10 of these repeats, mostly but probably not entirely, chemically phosphorylated as Song 4.3 (IO/hyper-phos), it might conceivably (the out) recognizes both forms (IO/hyper-phos and II/A/hypo-phos), it might conceivably (be a few of those even in the 10/hyper-phos RPB1 form.Immunogen10 repeats of synthetic peptide YPTSPS using chemically synthesized	Product Information	
services.StorageStore at 4C in the dark.ClonalityMonoclonalClone4H8Preservative0.05% Sodium AzideIsotypeIgG1ConjugateAlexa Fluor 488PurityProtein G purifiedBuffer50mM Sodium BorateProduct DescriptionMouseGene ID5430Gene SymbolPOLR2ASpeciesHuman, Mouse, Yeast, Primate (Negative)Reactivity NotesDoes not cross react with monkey.Specificity/SensitivityPlease note that this antibody detects both unphosphorylated and phosphorylated forms of the protein. When using this antibody in western blot and IP, it recognizes both the IIO and IIA form of RPB1 (is the largest RNAPII suburb). These different forms of RPB1 can be phosphorylated and sphosphorylated and sphosphorylated and sphosphorylated and sphosphorylated and sphosphorylated and sphosphorylated forms of the protein. When using this antibody in western blot and IP, it recognizes both the IIO and IIA form of RPB1 (is the largest RNAPII suburb). These different forms of RPB1 contains no less than 52 repeats of a heptapepide (TSPTSPS) that can be phosphorylated at different positions (Tyr1, Ser2, Thr4, Ser5 and Ser7, this antibody was raised against a synthetic peptide with 10 of these reposes, mostly but probably not entrely, chemically phosphorylated at Ser5 anong 52 otherwise mostly unphosphorylated at Ser5 anom feally isot mean that the antibody recognize UN-phosphorylated forms of IO/hyper-phos RPB1 form.Immunogen10 repeats of synthetic peptide YSPTSPS using chemically synthesized	Unit Size	0.1 ml
ClonalityMonoclonalClone4H8Preservative0.05% Sodium AzideIsotypeIgG1ConjugateAlexa Fluor 488PurityProtein G purifiedBuffer50mM Sodium BorateProduct DescriptionHouseHostMouseGene ID5430Gene SymbolPOLR2ASpecificity/SensitivityPlease not ross react with monkey.Specificity/SensitivityPlease not this inportant to remember that BPB1 contains no less than 52 repeats no selver it is important to remember that PPB1 contains no less than 52 repeats of a heptaperbie/tice and "hypo-phosphorylated against a synthetic petide with 10 of these repeats, mostly but probably not entirely, chemically phosphorylated repeats a few phosphorylated repeats a few of thospeorylated repeats a few phosphorylated repeats a few phosphorylated repeats a few of those even in the II0/hyper-phos RPB1 (some site) purice prosphorylated repeats a few phosphorylated repeats a few of those even in the II0/hyper-phos RPB1 form.'Immunogen10 repeats of synthetic peptide YSPTSPS using chemically synthesized	Concentration	•
Clone4H8Preservative0.05% Sodium AzideIsotypeIgG1ConjugateAlexa Fluor 488PurityProtein G purifiedBuffer50mM Sodium BorateProduct DescriptionHostMouseGene ID5430Gene SymbolPOLR2ASpeciesHuman, Mouse, Yeast, Primate (Negative)Reactivity NotesDoes not cross react with monkey.Specificity/SensitivityPlease note that this antibody detects both unphosphorylated and phosphorylated forms of the protein. When using this antibody in western blot and IP, it recognizes both the IIO and IIA form of RPB1 (ie the largest RNAPII subunit). These different forms of RPB1 (as seen in gels) have traditionally been loosely defined as 'hyper' and 'hypo-phosphorylated at different 52 repeats of a heptapeptide (TSPTSPS) that can be phosphorylated at different 52 repeats of a heptapeptide (TSPTSPS) that can be phosphorylated at different 52 repeats of a heptapeptide (TSPTSPS) that it recognizes both forms (IU/hyper-phos, It might readup) un-phosphorylated repeats. Alternatively, it might conceivably the antibidy un-phosphorylated repeats. Alternatively, it might conceivably the set we of those even in the IIO/hyper-phos. RPB1 form.'Immunogen10 repeats of synthetic peptide YSPTSPS using chemically synthesized	Storage	Store at 4C in the dark.
Preservative0.05% Sodium AzideIsotypeIgG1ConjugateAlexa Fluor 488PurityProtein G purifiedBuffer50mM Sodium BorateProduct DescriptionMouseGene ID5430Gene SymbolPOLR2ASpeciesHuman, Mouse, Yeast, Primate (Negative)Reactivity NotesDoes not cross react with monkey.Specificity/SensitivityPlease note that this antibody detects both unphosphorylated and phosphorylated forms of the protein. When using this antibody in western blot and IP, it recognizes both the IIO and IIA form of RPB1 (ie the largest RNAPII subunit). These different forms of RPB1 (as seen in gles) have traditionally been loosely defined as 'hyper' and 'hypo-phosphorylated at different positions of a heptapeptide (TSPTSPS) that can be phosphorylated at different positions (IV-17, Ser2, Thr4, Ser5 and Ser7; this antibody was raised against a synthetic peptide with 10 of these repeats, mostly but probably not entrely, chemically phosphorylated at Ser5). So, when we say that it recognizes both forms (II0/hyper-phos RPB1 form.'Immunogen10 repeats of synthetic peptide YSPTSPS using chemically synthesized	Clonality	Monoclonal
IsotypeIgG1ConjugateAlexa Fluor 488PurityProtein G purifiedBuffer50mM Sodium BorateProduct DescriptionMouseHostMouseGene ID5430Gene SymbolPOLR2ASpeciesHuman, Mouse, Yeast, Primate (Negative)Reactivity NotesDoes not cross react with monkey.Specificity/SensitivityPlease note that this antibody detects both unphosphorylated and phosphorylated forms of the protein. When using this antibody in western blot and IP, it recognizes both the IIO and IIA form of RPB1 (ie the largest RNAPII subunit). These different forms of RPB1 (as seen in gels) have traditionally been loosely defined as 'hyper-' and 'hypo-phosphorylated at different positions (Tyr1, Ser2, Thr4, Ser5 and Ser7; this antibody use raised against a synthetic peptide with 10 of these repeats, mostly but probably not entirely, chemically phosphorylated at Ser5). So, when we say that it recognizes both forms (IIO/hyper-phos), it might cally just mean that the antibody recognize a few phosphorylated Ser5s among 52 otherwise mostly un-phosphorylated repeats. Alternatively, it might conceivably the a few of those even in the IIO/hyper-phos RPB1 form.'Immunogen10 repeats of synthetic peptide YSPTSPS using chemically synthesized	Clone	4H8
ConjugateAlexa Fluor 488PurityProtein G purifiedBuffer50mM Sodium BorateProduct DescriptionHostMouseGene ID5430Gene SymbolPOLR2ASpeciesHuman, Mouse, Yeast, Primate (Negative)Reactivity NotesDoes not cross react with monkey.Specificity/SensitivityPlease note that this antibody detects both unphosphorylated and phosphorylated forms of the protein. When using this antibody in western blot and IP, it recognizes both the II0 and IIA form of RPB1 (ie the largest RNAPII subunit). These different forms of RPB1 (as seen in gels) have traditionally been loosely defined as 'hyper'- and 'hypo-phosphorylated at different positions (Tyr1, Ser2, Thr4, Ser5 and Ser7; this antibody user as synthetic peptide with 10 of these repeats, mostly but probably not entirely, chemically phosphorylated at Ser5). So, when we say that it recognizes both forms (II0/hyper-phos and IIA/hypo-phos), it might really just mean that the antibody recognizes a few phosphorylated Ser5s among 52 otherwise mostly unphosphorylated at Ser5). So, when we say that it recognizes both forms (II0/hyper-phos and IIA/hypo-phos), it might conceivably the a few of those even in the II0/hyper-phos RPB1 form.'Immunogen10 repeats of synthetic peptide YSPTSPS using chemically synthesized	Preservative	0.05% Sodium Azide
PurityProtein G purifiedBuffer50mM Sodium BorateProduct DescriptionHostMouseGene ID5430Gene SymbolPOLR2ASpeciesHuman, Mouse, Yeast, Primate (Negative)Reactivity NotesDoes not cross react with monkey.Specificity/SensitivityPlease note that this antibody detects both unphosphorylated and phosphorylated forms of the protein. When using this antibody in western blot and IP, it recognizes both the IIO and IIA form of RPB1 (ie the largest RNAPII subunit). These different forms of RPB1 (as seen in gels) have traditionally been loosely defined as 'hyper-' and 'hypo-phosphorylated', respectively. Here, however, it is important to remember that RPB1 contains no less than 52 repeats of a heptapeptide (TSPTSPS) that can be phosphorylated aldifferent positions (Tyr1, Ser2, Tn4, Ser5 and Ser7; this antibody was raised against a synthetic peptide with 10 of these repeats, mostly but probably not entirely, chemically phosphorylated at Ser5). So, when we say that it recognizes both forms (IIO/hyper-phos and IIA/nypo-phos), it might really just mean that the antibody recognizes a few phosphorylated Ser5s among 52 otherwise mostly un-phosphorylated repeats. Alternatively, it might conceivably be a few of those even in the IIO/hyper-phos RPBI form.'Immunogen10 repeats of synthetic peptide YSPTSPS using chemically synthesized	Isotype	IgG1
Buffer50mM Sodium BorateProduct DescriptionHostMouseGene ID5430Gene SymbolPOLR2ASpeciesHuman, Mouse, Yeast, Primate (Negative)Reactivity NotesDoes not cross react with monkey.Specificity/SensitivityPlease note that this antibody detects both unphosphorylated and phosphorylated forms of the protein. When using this antibody in western blot and IP, it recognizes both the II0 and IIA form of RPB1 (ie the largest RNAPII subunit). These different forms of RPB1 (as seen in gels) have traditionally been loosely defined as 'hyper-' and 'hypo-phosphorylated', respectively. Here, however, it is important to remember that RPB1 contains no less than 52 repeats of a heptapeptide (TSPTSPS) that can be phosphorylated adifferent positions (Tyr1, Ser2, Thr4, Ser5 and Ser7; this antibody was raised against a synthetic peptide with 10 of these repeats, mostly but probably not entirely, chemically phosphorylated at Ser5). So, when we say that it recognizes both forms (II0/hyper-phos and III/hypo-phos), it might really just mean that the antibody recognizes a few phosphorylated Ser5s among 52 otherwise mostly unphosphorylated repeats. Alternatively, it might conceivably though less likely) recognize UN-phosphorylated repeats as there might conceivably be a few of those even in the II0/hyper-phos RPB1 form.'Immunogen10 repeats of synthetic peptide YSPTSPS using chemically synthesized	Conjugate	Alexa Fluor 488
Product DescriptionHostMouseGene ID5430Gene SymbolPOLR2ASpeciesHuman, Mouse, Yeast, Primate (Negative)Reactivity NotesDoes not cross react with monkey.Specificity/SensitivityPlease note that this antibody detects both unphosphorylated and phosphorylated forms of the protein. When using this antibody in western blot and IP, it recognizes both the IIO and IIA form of RPB1 (ie the largest RNAPII subunit). These different forms of RPB1 (as seen in gels) have traditionally been loosely defined as 'hyper-' and 'hypo-phosphorylated', respectively. Here, however, it is important to remember that RPB1 contains no less than 52 repeats of a heptapeptide (TSPTSPS) that can be phosphorylated at different positions (Tyr1, Ser2, Thr4, Ser5 and Ser7; this antibody was raised against a synthetic peptide with 10 of these repeats, mostly but probably not entirely, chemically phosphorylated at Ser5). So, when we say that it recognizes both forms (IIO/hyper-phos and IIA/hypo-phos), it might really just mean that the antibody recognize uN-phosphorylated Ser5s among 52 otherwise mostly un-phosphorylated repeats. Alternatively, it might conceivably be a few of those even in the IIO/hyper-phos RPB1 form.'Immunogen10 repeats of synthetic peptide YSPTSPS using chemically synthesized	Purity	Protein G purified
HostMouseGene ID5430Gene SymbolPOLR2ASpeciesHuman, Mouse, Yeast, Primate (Negative)Reactivity NotesDoes not cross react with monkey.Specificity/SensitivityPlease note that this antibody detects both unphosphorylated and phosphorylated forms of the protein. When using this antibody in western blot and IP, it recognizes both the IIO and IIA form of RPB1 (ie the largest RNAPII subunit). These different forms of RPB1 (as seen in gels) have traditionally been loosely defined as 'hyper-' and 'hypo-phosphorylated', respectively. Here, however, it is important to remember that RPB1 contains no less than 52 repeats of a heptapeptide (TSPTSPS) that can be phosphorylated at different positions (Tyr1, Ser2, Thr4, Ser5 and Ser7; this antibody was raised against a synthetic peptide with 10 of these repeats, mostly but probably not entirely, chemically phosphorylated at Ser5). So, when we say that it recognizes both forms (IIO/hyper-phos and IIA/hypo-phos), it might really just mean that the antibody recognizes a few phosphorylated Ser5s among 52 otherwise mostly un- phosphorylated repeats. Alternatively, it might conceivably (though less likely) recognizes a few phosphorylated Ser5s among 52 otherwise mostly un- phosphorylated repeats. Alternatively, it might conceivably be a few of those even in the IIO/hyper-phos RPB1 form.'Immunogen10 repeats of synthetic peptide YSPTSPS using chemically synthesized	Buffer	50mM Sodium Borate
Gene ID5430Gene SymbolPOLR2ASpeciesHuman, Mouse, Yeast, Primate (Negative)Reactivity NotesDoes not cross react with monkey.Specificity/SensitivityPlease note that this antibody detects both unphosphorylated and phosphorylated forms of the protein. When using this antibody in western blot and IP, it recognizes both the IIO and IIA form of RPB1 (ie the largest RNAPII subunit). These different forms of RPB1 (as seen in gels) have traditionally been loosely defined as 'hyper-' and 'hypo-phosphorylated', respectively. Here, however, it is important to remember that RPB1 contains no less than 52 repeats of a heptapeptide (TSPTSPS) that can be phosphorylated at different positions (Tyr1, Ser2, Thr4, Ser5 and Ser7; this antibody was raised against a synthetic peptide with 10 of these repeats, mostly but probably not entirely, chemically phosphorylated at Ser5). So, when we say that it recognizes both forms (IIO/hyper-phos and IIA/hypo-phos), it might really just mean that the antibody recognizes a few phosphorylated Ser5s among 52 otherwise mostly un- phosphorylated repeats. Alternatively, it might conceivably (though less likely) recognize UN-phosphorylated repeats as there might conceivably be a few of those even in the IIO/hyper-phos RPB1 form.'Immunogen10 repeats of synthetic peptide YSPTSPS using chemically synthesized	Product Description	
Gene SymbolPOLR2ASpeciesHuman, Mouse, Yeast, Primate (Negative)Reactivity NotesDoes not cross react with monkey.Specificity/SensitivityPlease note that this antibody detects both unphosphorylated and phosphorylated forms of the protein. When using this antibody in western blot and IP, it recognizes both the IIO and IIA form of RPB1 (ie the largest RNAPII subunit). These different forms of RPB1 (as seen in gels) have traditionally been loosely defined as 'hyper-' and 'hypo-phosphorylated', respectively. Here, however, it is important to remember that RPB1 contains no less than 52 repeats of a heptapeptide (TSPTSPS) that can be phosphorylated at different positions (Tyr1, Ser2, Thr4, Ser5 and Ser7; this antibody was raised against a synthetic peptide with 10 of these repeats, mostly but probably not entirely, chemically phosphorylated at Ser5). So, when we say that it recognizes both forms (IIO/hyper-phos and IIA/hypo-phos), it might really just mean that the antibody recognizes a few phosphorylated Ser5s among 52 otherwise mostly un- phosphorylated repeats. Alternatively, it might conceivably (though less likely) recognize UN-phosphorylated repeats as there might conceivably be a few of those even in the IIO/hyper-phos RPB1 form.'Immunogen10 repeats of synthetic peptide YSPTSPS using chemically synthesized	Host	Mouse
SpeciesHuman, Mouse, Yeast, Primate (Negative)Reactivity NotesDoes not cross react with monkey.Specificity/SensitivityPlease note that this antibody detects both unphosphorylated and phosphorylated forms of the protein. When using this antibody in western blot and IP, it recognizes both the II0 and IIA form of RPB1 (ie the largest RNAPII subunit). These different forms of RPB1 (as seen in gels) have traditionally been loosely defined as 'hyper-' and 'hypo-phosphorylated', respectively. Here, however, it is important to remember that RPB1 contains no less than 52 repeats of a heptapeptide (TSPTSPS) that can be phosphorylated at different positions (Tyr1, Ser2, Thr4, Ser5 and Ser7; this antibody was raised against a synthetic peptide with 10 of these repeats, mostly but probably not entirely, chemically phosphorylated at Ser5). So, when we say that it recognizes both forms (II0/hyper-phos and IIA/hypo-phos), it might really just mean that the antibody recognize UN-phosphorylated repeats as there might conceivably (hough less likely) recognize UN-phosphorylated repeats as there might conceivably be a few of those even in the II0/hyper-phos RPB1 form.'Immunogen10 repeats of synthetic peptide YSPTSPS using chemically synthesized	Gene ID	5430
Reactivity NotesDoes not cross react with monkey.Specificity/SensitivityPlease note that this antibody detects both unphosphorylated and phosphorylated forms of the protein. When using this antibody in western blot and IP, it recognizes both the II0 and IIA form of RPB1 (ie the largest RNAPII subunit). These different forms of RPB1 (as seen in gels) have traditionally been loosely defined as 'hyper-' and 'hypo-phosphorylated', respectively. Here, however, it is important to remember that RPB1 contains no less than 52 repeats of a heptapeptide (TSPTSPS) that can be phosphorylated at different positions (Tyr1, Ser2, Thr4, Ser5 and Ser7; this antibody was raised against a synthetic peptide with 10 of these repeats, mostly but probably not entirely, chemically phosphorylated at Ser5). So, when we say that it recognizes both forms (II0/hyper-phos and IIA/hypo-phos), it might really just mean that the antibody recognizes a few phosphorylated Ser5s among 52 otherwise mostly un- phosphorylated repeats. Alternatively, it might conceivably (though less likely) recognize UN-phosphorylated repeats as there might conceivably be a few of those even in the II0/hyper-phos RPB1 form.'Immunogen10 repeats of synthetic peptide YSPTSPS using chemically synthesized	Gene Symbol	POLR2A
Specificity/SensitivityPlease note that this antibody detects both unphosphorylated and phosphorylated forms of the protein. When using this antibody in western blot and IP, it recognizes both the II0 and IIA form of RPB1 (ie the largest RNAPII subunit). These different forms of RPB1 (as seen in gels) have traditionally been loosely defined as 'hyper-' and 'hypo-phosphorylated', respectively. Here, however, it is important to remember that RPB1 contains no less than 52 repeats of a heptapeptide (TSPTSPS) that can be phosphorylated at different positions (Tyr1, Ser2, Thr4, Ser5 and Ser7; this antibody was raised against a synthetic peptide with 10 of these repeats, mostly but probably not entirely, chemically phosphorylated at Ser5). So, when we say that it recognizes both forms (II0/hyper-phos and IIA/hypo-phos), it might really just mean that the antibody recognizes a few phosphorylated Ser5s among 52 otherwise mostly un- phosphorylated repeats. Alternatively, it might conceivably (though less likely) recognize UN-phosphorylated repeats as there might conceivably be a few of those even in the II0/hyper-phos RPB1 form.'Immunogen10 repeats of synthetic peptide YSPTSPS using chemically synthesized	Species	Human, Mouse, Yeast, Primate (Negative)
 phosphorylated forms of the protein. When using this antibody in western blot and IP, it recognizes both the II0 and IIA form of RPB1 (ie the largest RNAPII subunit). These different forms of RPB1 (as seen in gels) have traditionally been loosely defined as 'hyper-' and 'hypo-phosphorylated', respectively. Here, however, it is important to remember that RPB1 contains no less than 52 repeats of a heptapeptide (TSPTSPS) that can be phosphorylated at different positions (Tyr1, Ser2, Thr4, Ser5 and Ser7; this antibody was raised against a synthetic peptide with 10 of these repeats, mostly but probably not entirely, chemically phosphorylated at Ser5). So, when we say that it recognizes both forms (II0/hyper-phos and IIA/hypo-phos), it might really just mean that the antibody recognizes a few phosphorylated Ser5s among 52 otherwise mostly unphosphorylated repeats. Alternatively, it might conceivably (though less likely) recognize UN-phosphorylated repeats as there might conceivably be a few of those even in the II0/hyper-phos RPB1 form.' Immunogen 	Reactivity Notes	Does not cross react with monkey.
	Specificity/Sensitivity	phosphorylated forms of the protein. When using this antibody in western blot and IP, it recognizes both the IIO and IIA form of RPB1 (ie the largest RNAPII subunit). These different forms of RPB1 (as seen in gels) have traditionally been loosely defined as 'hyper-' and 'hypo-phosphorylated', respectively. Here, however, it is important to remember that RPB1 contains no less than 52 repeats of a heptapeptide (TSPTSPS) that can be phosphorylated at different positions (Tyr1, Ser2, Thr4, Ser5 and Ser7; this antibody was raised against a synthetic peptide with 10 of these repeats, mostly but probably not entirely, chemically phosphorylated at Ser5). So, when we say that it recognizes both forms (IIO/hyper-phos and IIA/hypo-phos), it might really just mean that the antibody recognizes a few phosphorylated Ser5s among 52 otherwise mostly un- phosphorylated repeats. Alternatively, it might conceivably (though less likely) recognize UN-phosphorylated repeats as there might conceivably be a few of
	Immunogen	



Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Flow (Intracellular), Chromatin Immunoprecipitation (ChIP), CyTOF-ready

Publications

Lin J. R, Izar B, et al. Highly multiplexed immunofluorescence imaging of human tissues and tumors using t-CyCIF and conventional optical microscopes. Elife 2018-07-11 [PMID: 29993362]

Details:

Citation using the Alexa Fluor 488 format of this antibody.





Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

Products Related to NB200-598AF488

DDXCM01A488	Mouse IgG1 Isotype Control [Alexa Fluor® 488]
NB200-598AF647	RNA Polymerase II/POLR2A Antibody (4H8) [Alexa Fluor® 647]
H00005430-Q01-10ug	Recombinant Human RNA Polymerase II/POLR2A GST (N-Term) Protein
H00006908-Q01-10ug	Recombinant Human TATA binding protein TBP GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB200-598AF488

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

www.novusbio.com

