## **Product Datasheet**

### EGFR Antibody (31G7) [DyLight 550] NBP2-47740R

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP2-47740R

EGFR Antibody (31G7) [DyLight 550]

ConcentrationPlease see the vial label for concentration. If unlisted please contact technical services.StorageStore at 4C in the dark.ClonalityMonoclonalClone31G7Preservative0.05% Sodium AzideIsotypeIgG2a KappaConjugateDyLight 550PurityProtein A or G purifiedBuffer50mM Sodium BoratePoduct DescriptionThis 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.HostMouseGene ID1956Gene SymbolEGFRSpeciesHumanImmunogenHuman EGFR Purified from A431 cellsNotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsFlow Cytometry, Immunohistochemistry-Paraffin, Protein Array, CyTOF- ready, Immunohistochemistry. Immunorytochemistry.Recommended DilutionsFlow Cytometry, Immunohistochemistry.Paraffin, Protein Array, CyTOF- ready, Immunohistochemistry.Paraffin, Protein Array, Immunofluorescence, CyTOF-ready	Product Information	
services.     Storage   Store at 4C in the dark.     Clonality   Monoclonal     Clone   31G7     Preservative   0.05% Sodium Azide     Isotype   IgG2a Kappa     Conjugate   DyLight 550     Purity   Protein A or G purified     Buffer   500Ml Sodium Borate     Product Description   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.     Host   Mouse     Gene ID   1956     Gene Symbol   EGFR     Species   Human     Immunogen   Human EGFR Purified from A431 cells     Notes   DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.     Product Application Details   Flow Cytometry, Immunohistochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Paraffin, Protein Array, CyTOF-ready, Immunofluorescence, CyTOF-ready	Unit Size	0.1 ml
ClonalityMonoclonalClone31G7Preservative0.05% Sodium AzideIsotypeIgG2a KappaConjugateDyLight 550PurityProtein A or G purifiedBuffer50mM Sodium BorateProduct DescriptionThis 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.HostMouseGene ID1956Gene SymbolEGFRSpeciesHumanImmunogenHuman EGFR Purified from A431 cellsNotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsFlow Cytometry, Immunocytochemistry/Immunofluorescence, ImmunofluorescenceRecommended DilutionsFlow Cytometry, Immunohistochemistry/Immunocytochemistry/Immunocytochemistry/Immunofluorescence, Immunofluorescence, Immunohistochemistry-Paraffin, Protein Array, CyTOF- ready, Immunofluorescence, Immunohistochemistry-Paraffin, Protein Array, Immunofluorescence, CyTOF-ready	Concentration	•
Clone31G7Preservative0.05% Sodium AzideIsotypeIgG2a KappaConjugateDyLight 550PurityProtein A or G purifiedBuffer50mM Sodium BorateProduct DescriptionThis 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.HostMouseGene ID1956Gene SymbolEGFRSpeciesHumanImmunogenHuman EGFR Purified from A431 cellsNotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsFlow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry. Immunohistochemistry-Paraffin, Protein Array, CyTOF- ready, ImmunofluorescenceRecommended DilutionsFlow Cytometry, Immunohistochemistry-Paraffin, Protein Array, CyTOF- ready, Immunofluorescence, Immunohistochemistry-Paraffin, Protein Array, Immunofluorescence	Storage	Store at 4C in the dark.
Preservative 0.05% Sodium Azide   Isotype IgG2a Kappa   Conjugate DyLight 550   Purity Protein A or G purified   Buffer 50mM Sodium Borate   Product Description 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.   Host Mouse   Gene ID 1956   Gene Symbol EGFR   Species Human   Immunogen Human EGFR Purified from A431 cells   Notes DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   Product Application Details Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry.Paraffin, Protein Array, CyTOF-ready, Immunofluorescence, CyTOF-ready	Clonality	Monoclonal
Isotype   IgG2a Kappa     Conjugate   DyLight 550     Purity   Protein A or G purified     Buffer   50mM Sodium Borate     Product Description   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.     Host   Mouse     Gene ID   1956     Gene Symbol   EGFR     Species   Human     Immunogen   Human EGFR Purified from A431 cells     Notes   DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.     Product Application Details   Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry. Immunofluorescence, Immunofluorescence, CyTOF-ready, Immunofluorescence, CyTOF-ready	Clone	31G7
Conjugate   DyLight 550     Purity   Protein A or G purified     Buffer   50mM Sodium Borate     Product Description   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.     Host   Mouse     Gene ID   1956     Gene Symbol   EGFR     Species   Human     Immunogen   Human EGFR Purified from A431 cells     Notes   DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.     Product Application Details   Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Protein Array, CyTOF-ready, Immunofluorescence     Recommended Dilutions   Flow Cytometry, Immunohistochemistry. Paraffin, Protein Array, CyTOF-ready	Preservative	0.05% Sodium Azide
Purity Protein A or G purified   Buffer 50mM Sodium Borate   Product Description 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.   Host Mouse   Gene ID 1956   Gene Symbol EGFR   Species Human   Immunogen Human EGFR Purified from A431 cells   Notes DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   Product Application Details Flow Cytometry, Immunohistochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Protein Array, CyTOF-ready.   Recommended Dilutions Flow Cytometry, Immunohistochemistry-Paraffin, Protein Array, Immunofluorescence, VTOF-ready.	Isotype	IgG2a Kappa
Buffer 50mM Sodium Borate   Product Description 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.   Host Mouse   Gene ID 1956   Gene Symbol EGFR   Species Human   Immunogen Human EGFR Purified from A431 cells   Notes DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   Product Application Details Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array, CyTOF-ready, Immunofluorescence, CyTOF-ready	Conjugate	DyLight 550
Product Description 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.   Host Mouse   Gene ID 1956   Gene Symbol EGFR   Species Human   Immunogen Human EGFR Purified from A431 cells   Notes DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   Product Application Details Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunocytochemistry-Paraffin, Protein Array, CyTOF-ready, Immunofluorescence, CyTOF-ready	Purity	Protein A or G purified
DescriptionThis 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.HostMouseGene ID1956Gene SymbolEGFRSpeciesHumanImmunogenHuman EGFR Purified from A431 cellsNotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsFlow Cytometry, Immunohistochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array, CyTOF- ready, Immunohistochemistry, Immunocytochemistry/Paraffin, Protein Array, ImmunofluorescenceRecommended DilutionsFlow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, CyTOF-ready	Buffer	50mM Sodium Borate
volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.HostMouseGene ID1956Gene SymbolEGFRSpeciesHumanImmunogenHuman EGFR Purified from A431 cellsNotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsFlow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry. Paraffin, Protein Array, CyTOF- ready, ImmunofluorescenceRecommended DilutionsFlow Cytometry, Immunohistochemistry, Immunocytochemistry. Paraffin, Protein Array, CyTOF- ready, Immunofluorescence	Product Description	
Gene ID 1956   Gene Symbol EGFR   Species Human   Immunogen Human EGFR Purified from A431 cells   Notes DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   Product Application Details Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array, CyTOF-ready, Immunofluorescence   Recommended Dilutions Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunofluorescence, CyTOF-ready	Description	volume of this product. The volume will be greater than or equal to the unit size
Gene Symbol EGFR   Species Human   Immunogen Human EGFR Purified from A431 cells   Notes DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   Product Application Details Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array, CyTOF-ready, Immunofluorescence   Recommended Dilutions Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Paraffin, Protein Array, CyTOF-ready	Host	Mouse
SpeciesHumanImmunogenHuman EGFR Purified from A431 cellsNotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsFlow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array, CyTOF-ready, Immunofluorescence, Immunofluorescence, Immunofluorescence, Immunofluorescence, Immunofluorescence, Immunofluorescence, CyTOF-ready	Gene ID	1956
ImmunogenHuman EGFR Purified from A431 cellsNotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsFlow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array, CyTOF-ready, Immunofluorescence, Immunohistochemistry, Immunocytochemistry, Immunocytochemistry/ Immunocytochemistry/ Immunofluorescence, CyTOF-ready	Gene Symbol	EGFR
Notes DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   Product Application Details Product Application Details   Applications Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array, CyTOF-ready, Immunofluorescence   Recommended Dilutions Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Protein Array, CyTOF-ready	Species	Human
DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   Product Application Details   Applications Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array, CyTOF-ready, Immunofluorescence   Recommended Dilutions Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Protein Array, Immunofluorescence, Immunohistochemistry-Paraffin, Protein Array, Immunofluorescence, CyTOF-ready	Immunogen	Human EGFR Purified from A431 cells
ApplicationsFlow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array, CyTOF- ready, ImmunofluorescenceRecommended DilutionsFlow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Protein Array, Immunofluorescence, CyTOF-ready	Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array, CyTOF-ready, Immunofluorescence     Recommended Dilutions   Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Protein Array, Immunofluorescence, CyTOF-ready	Product Application Details	
Immunofluorescence, Immunohistochemistry-Paraffin, Protein Array, Immunofluorescence, CyTOF-ready	Applications	Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array, CyTOF-
Application Notes Optimal dilution of this antibody should be experimentally determined.	Recommended Dilutions	Immunofluorescence, Immunohistochemistry-Paraffin, Protein Array,
	Application Notes	Optimal dilution of this antibody should be experimentally determined.





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#### Products Related to NBP2-47740R

NBP1-96981RMouse IgG2a Kappa Isotype Control (M2AK) [DyLight 550]NBP1-84814PEPEGFR Recombinant Protein Antigen236-EG-200EGF [Unconjugated]DYC1095B-2EGFR [Biotin]

#### 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.

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