Product Datasheet

MMP-2 Antibody (8B4) [Janelia Fluor® 549] NB200-114JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB200-114JF549

MMP-2 Antibody (8B4) [Janelia Fluor® 549]

Unit Size0.1 mlConcentrationPlease see the vial label for concentration. If unlisted please contact technical services.StorageStore at 4C in the dark.ClonalityMonoclonalClone884Preservative0.05% Sodium AzideIsotypeIgG1 KappaConjugateJanelia Fluor 549PurityProtein G purifiedBuffer50mM Sodium BorateProduct DescriptionMoveGene ID4313Gene SymbolMMP2SpeciesHuman, Mouse, RatSpecificity/SensitivityThis is specific for pro and active MMP2.ImmunogenActivated recombinant human MMP-2. [Uniprot: P08253]NotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, ELISA, Immunocytochemistry/Immunofiluorescence, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Knockdown Vali	Product Information	
services.StorageStore at 4C in the dark.ClonalityMonoclonalClone8B4Preservative0.05% Sodium AzideIsotypeIgG1 KappaConjugateJanelia Fluor 549PurityProtein G purifiedBuffer50mM Sodium BorateProduct DescriptionMouseGene ID4313Gene SymbolMMP2SpeciesHuman, Mouse, RatSpeciesHuman, Mouse, RatSpeciesGol under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry/ Paraffin, Immunoprecipitation, Immunocytochemistry/Immunohistochemistry/ Paraffin, Immunoprecipitation, Immunohistochemistry/Paraffin, Immunohistochemistry/Frozen, Immunohistochemistry/Paraffin, Immunohistochemistry-Frozen, Knockdown Validated	Unit Size	0.1 ml
ClonalityMonoclonalClone8B4Preservative0.05% Sodium AzideIsotypeIgG1 KappaConjugateJanelia Fluor 549PurityProtein G purifiedBuffer50mM Sodium BorateProduct Description4313HostMouseGene ID4313Gene SymbolMMP2SpeciesHuman, Mouse, RatSpecificity/SensitivityThis is specific for pro and active MMP2.ImmunogenActivated recombinant human MMP-2. [Uniprot: P08253]NotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, ELISA, Immunocytochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Paraffin, Immunohistochemistry-Paraffin, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Knockdown Validated	Concentration	
Clone8B4Preservative0.05% Sodium AzideIsotypeIgG1 KappaConjugateJanelia Fluor 549PurityProtein G purifiedBuffer50mM Sodium BorateProduct DescriptionMouseHostMouseGene ID4313Gene SymbolMMP2SpeciesHuman, Mouse, RatSpeciesGold urder license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry, Paraffin, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Paraffin, Immunohistochemistry-Frozen, Knockdown Validated	Storage	Store at 4C in the dark.
Preservative 0.05% Sodium Azide Isotype IgG1 Kappa Conjugate Janelia Fluor 549 Purity Protein G purified Buffer 50mM Sodium Borate Product Description House Gene ID 4313 Gene Symbol MMP2 Species Human, Mouse, Rat Species Human, Mouse, Rat Specificity/Sensitivity This is specific for pro and active MMP2. Immunogen Activated recombinant human MMP-2. [Uniprot: P08253] Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. Product Application Details Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Paraffin, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry/ Paraffin, Immunohistochemistry. Immunohistochemistry/ Immunohistochemistry/ Paraffin, Immunohistochemistry-Frozen, Knockdown Validated	Clonality	Monoclonal
IsotypeIgG1 KappaConjugateJanelia Fluor 549PurityProtein G purifiedBuffer50mM Sodium BorateProduct DescriptionMouseGene ID4313Gene SymbolMMP2SpeciesHuman, Mouse, RatSpecificity/SensitivityThis is specific for pro and active MMP2.ImmunogenActivated recombinant human MMP-2. [Uniprot: P08253]NotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Immunohistochemistry/Immunohistochemistry/Immunohistochemistry.Recommended DilutionsWestern Blot, ELISA, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunoprecipitation, Immunohistochemistry.	Clone	8B4
ConjugateJanelia Fluor 549PurityProtein G purifiedBuffer50mM Sodium BorateProduct DescriptionHostMouseGene ID4313Gene SymbolMMP2SpeciesHuman, Mouse, RatSpeciesHuman, Mouse, RatSpecificity/SensitivityThis is specific for pro and active MMP2.ImmunogenActivated recombinant human MMP-2. [Uniprot: P08253]NotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockdown ValidatedRecommended DilutionsWestern Blot, ELISA, Immunoprecipitation, Knockdown Validated	Preservative	0.05% Sodium Azide
Purity Protein G purified Buffer 50mM Sodium Borate Product Description Mouse Host Mouse Gene ID 4313 Gene Symbol MMP2 Species Human, Mouse, Rat Specificity/Sensitivity This is specific for pro and active MMP2. Immunogen Activated recombinant human MMP-2. [Uniprot: P08253] Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. Product Application Details Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry. Immunohistochemistry-Paraffin, Immunohistochemistry. Inmunohistochemistry-Paraffin, Immunohistochemistry. Immunohistochemistry. Recommended Dilutions Western Blot, ELISA, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry. Immunohistochemistry.	Isotype	IgG1 Kappa
Buffer50mM Sodium BorateProduct DescriptionHostMouseGene ID4313Gene SymbolMMP2SpeciesHuman, Mouse, RatSpecificity/SensitivityThis is specific for pro and active MMP2.ImmunogenActivated recombinant human MMP-2. [Uniprot: P08253]NotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, ELISA, Immunohistochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Prozen, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunohistochemistry/Immunohistochemistry/Immunohistochemistry/Immunohistochemistry/Immunohistochemistry/Immunohistochemistry/Immunohistochemistry/Paraffin, Immunohistochemistry.Frozen, Immunohistochemistry/Immunohistochemistry/Immunohistochemistry/Immunohistochemistry/Immunohistochemistry/Paraffin, Immunohistochemistry.Frozen, Knockdown Validated	Conjugate	Janelia Fluor 549
Product Description Host Mouse Gene ID 4313 Gene Symbol MMP2 Species Human, Mouse, Rat Specificity/Sensitivity This is specific for pro and active MMP2. Immunogen Activated recombinant human MMP-2. [Uniprot: P08253] Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. Product Application Details Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockdown Validated Recommended Dilutions Western Blot, ELISA, Immunoprecipitation, Immunohistochemistry/Paraffin, Immunofluorescence, Immunohistochemistry. Immunohistochemistry/Paraffin, Immunohistochemistry. Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry. Immunohistochemistry.	Purity	Protein G purified
HostMouseGene ID4313Gene SymbolMMP2SpeciesHuman, Mouse, RatSpecificity/SensitivityThis is specific for pro and active MMP2.ImmunogenActivated recombinant human MMP-2. [Uniprot: P08253]NotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsApplicationsWestern Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockdown ValidatedRecommended DilutionsWestern Blot, ELISA, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Knockdown Validated	Buffer	50mM Sodium Borate
Gene ID 4313 Gene Symbol MMP2 Species Human, Mouse, Rat Specificity/Sensitivity This is specific for pro and active MMP2. Immunogen Activated recombinant human MMP-2. [Uniprot: P08253] Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. Product Application Details Mestern Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockdown Validated Recommended Dilutions Western Blot, ELISA, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Knockdown Validated	Product Description	
Gene SymbolMMP2SpeciesHuman, Mouse, RatSpecificity/SensitivityThis is specific for pro and active MMP2.ImmunogenActivated recombinant human MMP-2. [Uniprot: P08253]NotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry- Paraffin, Immunoprecipitation, Knockdown ValidatedRecommended DilutionsWestern Blot, ELISA, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Knockdown Validated	Host	Mouse
SpeciesHuman, Mouse, RatSpecificity/SensitivityThis is specific for pro and active MMP2.ImmunogenActivated recombinant human MMP-2. [Uniprot: P08253]NotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry- Paraffin, Immunoprecipitation, Knockdown ValidatedRecommended DilutionsWestern Blot, ELISA, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry/Immunohistochemistry/Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry/Paraffin, Immunohistochemistry-Frozen, Knockdown Validated	Gene ID	4313
Specificity/SensitivityThis is specific for pro and active MMP2.ImmunogenActivated recombinant human MMP-2. [Uniprot: P08253]NotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry- Paraffin, Immunoprecipitation, Knockdown ValidatedRecommended DilutionsWestern Blot, ELISA, Immunoprecipitation, Immunohistochemistry- Paraffin, Immunohistochemistry, Paraffin, Immunohistochemistry, Immunohistochemistry, Paraffin, Immunohistochemistry, Frozen, Knockdown Validated	Gene Symbol	MMP2
ImmunogenActivated recombinant human MMP-2. [Uniprot: P08253]NotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry- Paraffin, Immunoprecipitation, Knockdown ValidatedRecommended DilutionsWestern Blot, ELISA, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Knockdown Validated	Species	Human, Mouse, Rat
NotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry- Paraffin, Immunoprecipitation, Knockdown ValidatedRecommended DilutionsWestern Blot, ELISA, Immunoprecipitation, Immunohistochemistry- Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry- Paraffin, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry- Paraffin, Immunohistochemistry, Immunohistochemistry- Paraffin, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Knockdown Validated	Specificity/Sensitivity	This is specific for pro and active MMP2.
Campus. Product Application Details Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockdown Validated Recommended Dilutions Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Knockdown Validated	Immunogen	Activated recombinant human MMP-2. [Uniprot: P08253]
ApplicationsWestern Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry- Paraffin, Immunoprecipitation, Knockdown ValidatedRecommended DilutionsWestern Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Knockdown Validated	Notes	
Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry- Paraffin, Immunoprecipitation, Knockdown ValidatedRecommended DilutionsWestern Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Knockdown Validated	Product Application Details	
Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Knockdown Validated	Applications	Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-
Application NotesOptimal dilution of this antibody should be experimentally determined.	Recommended Dilutions	Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin,
	Application Notes	Optimal dilution of this antibody should be experimentally determined.

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MMP200	MMP-2 [HRP]
DVE00	VEGF [HRP]

Limitations

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