## **Product Datasheet**

### SUMO2 Antibody (SUMO2/1199) [Biotin] NBP2-47710B

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP2-47710B

SUMO2 Antibody (SUMO2/1199) [Biotin]

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   SUMO2/1199     Preservative   0.05% Sodium Azide     Isotype   IgG1 Kappa     Conjugate   Biotin     Purity   Protein A or G purified     Buffer   PBS     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   6613     Gene Bymbol   SUMO2     Species   Human, Rat     Reactivity Notes   Predicted to show a broad species reactivity.     Immunogen   Flow Cytometry, Immunohistochemistry-Paraffin, CyTOF-ready, Immunofiluorescence, Immunohistochemistry, Immunofiluorescence, Immunohistochemistry, Paraffin, CyTOF-ready, CyTOF-r	, , , , , , , , , , , , , , , , , ,	
ConcentrationPlease see the vial label for concentration. If unlisted please contact technical services.StorageStore at 4C in the dark.ClonalityMonoclonalCloneSUMO2/1199Preservative0.05% Sodium AzideIsotypeIgG1 KappaConjugateBiotinPurityProtein A or G purifiedBufferPBSProduct 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 ID6613Gene SymbolSUMO2SpeciesHuman, RatReactivity NotesPredicted to show a broad species reactivity.ImmunogenRecombinant human SUMO2 protein (Uniprot: P55854)Product Application DetailsFlow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunofluorescence, CyTOF-ready, Immunofluorescence, CyTOF-readyRecommended DilutionsFlow Cytometry, Immunohistochemistry, Paraffin, Immunofluorescence, CyTOF-ready	Product Information	
services.StorageStore at 4C in the dark.ClonalityMonoclonalCloneSUMO2/1199Preservative0.05% Sodium AzideIsotypeIgG1 KappaConjugateBiotinPurityProtein A or G purifiedBufferPBSPoduct 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 ID6613Gene SymbolSUMO2SpeciesHuman, RatReactivity NotesPredicted to show a broad species reactivity.ImmunogenFlow Cytometry, Immunocytochemistry/Immunofluorescence, ImmunofluorescenceApplicationsFlow Cytometry, Immunohistochemistry.Paraffin, CyTOF-ready, Immunofluorescence, Immunohistochemistry.Paraffin, Immunofluorescence, CyTOF-ready	Unit Size	0.1 ml
ClonalMonoclonalCloneSUMO2/1199Preservative0.05% Sodium AzideIsotypeIgG1 KappaConjugateBiotinPurityProtein A or G purifiedBufferPBSProduct 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 ID6613Gene SymbolSUMO2SpeciesHuman, RatReactivity NotesPredicted to show a broad species reactivity.ImmunogenFlow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry. Immunohistochemistry-Paraffin, CyTOF-ready, ImmunofluorescenceRecommended DilutionsFlow Cytometry, Immunohistochemistry-Paraffin, Immunofluorescence, CyTOF-ready.	Concentration	
CloneSUMO2/1199Preservative0.05% Sodium AzideIsotypeIgG1 KappaConjugateBiotinPurityProtein A or G purifiedBufferPBSProduct 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 ID6613Gene SymbolSUMO2SpeciesHuman, RatReactivity NotesPredicted to show a broad species reactivity.ImmunogenFlow Cytometry, Immunocytochemistry/Immunofluorescence, ImmunofluorescenceApplicationsFlow Cytometry, Immunohistochemistry-Paraffin, CyTOF-ready, Zimmunofluorescence, Immunohistochemistry.Paraffin, Immunofluorescence, CyTOF-ready	Storage	Store at 4C in the dark.
Preservative0.05% Sodium AzideIsotypeIgG1 KappaConjugateBiotinPurityProtein A or G purifiedBufferPBSProduct 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 ID6613Gene SymbolSUMO2SpeciesHuman, RatReactivity NotesPredicted to show a broad species reactivity.ImmunogenEcombinant human SUMO2 protein (Uniprot: P55854)Product Application DetailsFlow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunofluorescence, CyTOF-ready, Immunofluorescence, CyTOF-ready	Clonality	Monoclonal
IsotypeIgG1 KappaConjugateBiotinPurityProtein A or G purifiedBufferPBSProduct 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 ID6613Gene SymbolSUMO2SpeciesHuman, RatReactivity NotesPredicted to show a broad species reactivity.ImmunogenFlow Cytometry, Immunocytochemistry/Immunofluorescence, Immunofluorescence, Immunohistochemistry-Paraffin, CyTOF-ready, Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence, CyTOF-ready	Clone	SUMO2/1199
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PurityProtein A or G purifiedBufferPBSProduct 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 ID6613Gene SymbolSUMO2SpeciesHuman, RatReactivity NotesPredicted to show a broad species reactivity.ImmunogenRecombinant human SUMO2 protein (Uniprot: P55854)Product Application DetailsFlow Cytometry, Immunohistochemistry/Immunofluorescence, Immunofluorescence, Immunohistochemistry. Immunofluorescence, CyTOF-ready.	Isotype	IgG1 Kappa
BufferPBSProduct DescriptionDescriptionThis 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 ID6613Gene SymbolSUMO2SpeciesHuman, RatReactivity NotesPredicted to show a broad species reactivity.ImmunogenRecombinant human SUMO2 protein (Uniprot: P55854)Product Application DetailsFlow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence, CyTOF-readyRecommended DilutionsFlow Cytometry, Immunohistochemistry-Paraffin, Immunofluorescence, CyTOF-ready	Conjugate	Biotin
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Gene ID6613Gene SymbolSUMO2SpeciesHuman, RatReactivity NotesPredicted to show a broad species reactivity.ImmunogenRecombinant human SUMO2 protein (Uniprot: P55854)Product Application DetailsFlow Cytometry, Immunocytochemistry/ Immunofluorescence, ImmunofluorescenceApplicationsFlow Cytometry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunofluorescence, CyTOF-ready, CyTOF-ready	Description	volume of this product. The volume will be greater than or equal to the unit size
Gene SymbolSUMO2SpeciesHuman, RatReactivity NotesPredicted to show a broad species reactivity.ImmunogenRecombinant human SUMO2 protein (Uniprot: P55854)Product Application DetailsFlow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, ImmunofluorescenceRecommended DilutionsFlow Cytometry, Immunohistochemistry, Immunofluorescence, CyTOF-ready	Host	Mouse
SpeciesHuman, RatReactivity NotesPredicted to show a broad species reactivity.ImmunogenRecombinant human SUMO2 protein (Uniprot: P55854)Product Application DetailsFlow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry. Immunohistochemistry-Paraffin, CyTOF-ready, ImmunofluorescenceRecommended DilutionsFlow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready	Gene ID	6613
Reactivity NotesPredicted to show a broad species reactivity.ImmunogenRecombinant human SUMO2 protein (Uniprot: P55854)Product Application DetailsFlow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, ImmunofluorescenceRecommended DilutionsFlow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready	Gene Symbol	SUMO2
ImmunogenRecombinant human SUMO2 protein (Uniprot: P55854)Product Application DetailsApplicationsFlow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, ImmunofluorescenceRecommended DilutionsFlow Cytometry, Immunohistochemistry, Immunocytochemistry, Immunofluorescence, CyTOF-ready	Species	Human, Rat
Product Application Details   Applications Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, Immunofluorescence   Recommended Dilutions Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready	Reactivity Notes	Predicted to show a broad species reactivity.
ApplicationsFlow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, ImmunofluorescenceRecommended DilutionsFlow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence, CyTOF-ready	Immunogen	Recombinant human SUMO2 protein (Uniprot: P55854)
Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, Immunofluorescence     Recommended Dilutions   Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence, CyTOF-ready	Product Application Details	
Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence, CyTOF-ready	Applications	Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready,
Application NotesOptimal dilution of this antibody should be experimentally determined.	Recommended Dilutions	Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence,
	Application Notes	Optimal dilution of this antibody should be experimentally determined.

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#### Products Related to NBP2-47710B

NBP2-29370	Streptavidin Native Protein
IC002B	Mouse IgG1 Isotype Control (11711) [Biotin]
NBP2-46758PEP	SUMO2 Recombinant Protein Antigen
NBP2-82537	Human SUMO2 ELISA Kit (Colorimetric)

#### 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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