## **Product Datasheet**

### Mouse IgM Isotype Control (F8) NBP2-21945-250ug

Unit Size: 250 ug

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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#### NBP2-21945-250ug

Mouse IgM Isotype Control (F8)

Product InformationUnit Size250 ugConcentrationLYOPH mg/mlStorageAliquot and store at -20C or -80C. Avoid freeze-thaw cycles.ClonalityMonoclonalCloneF8PreservativeNo PreservativeReconstitution InstructionsReconstitute with PBS.IsotypeIgMPurityPotein L purifiedBufferLyophilized from a 0.2 um filtered solution in PBS. 250 ug size is provided in liquid form, PBSProduct DescriptionThis Mouse IgM (F8) immunoglobulin is useful as an isotype control for Mouse hybridoma (Mouse myeloma fused with spleen cells from a Mouse, clone F8) with protein A/G beads.HostMouseGene ID3507Gene SymbolIGHMSpeciesMouseProduct Application DetailsProduct Application DetailsApplicationsFunctional, In vivo assay, Block/NeutralizeRecommended DilutionsFunctional, In vivo assay, Block/Neutralize		
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Gene ID 3507   Gene Symbol IGHM   Species Mouse   Product Application Details Functional, In vivo assay, Block/Neutralize	Description	IgM (F8) antibody. This antibody is purified from culture supernatant of a hybridoma (Mouse myeloma fused with spleen cells from a Mouse, clone F8)
Gene Symbol IGHM   Species Mouse   Product Application Details Functional, In vivo assay, Block/Neutralize	Host	Mouse
Species   Mouse     Product Application Details   Functional, In vivo assay, Block/Neutralize     Applications   Functional, In vivo assay, Block/Neutralize	Gene ID	3507
Product Application Details     Applications     Functional, In vivo assay, Block/Neutralize	Gene Symbol	IGHM
Applications     Functional, In vivo assay, Block/Neutralize	Species	Mouse
	Product Application Details	
Recommended Dilutions Functional, In vivo assay, Block/Neutralize	Applications	Functional, In vivo assay, Block/Neutralize
	Recommended Dilutions	Functional, In vivo assay, Block/Neutralize
Application NotesUse the isotype control at the same concentration as the experimental antibody. Optimal dilution of this antibody should be experimentally determined.	Application Notes	

#### **Publications**

Wang X, He Q, Zhou C et al. Prolonged hypernutrition impairs TREM2-dependent efferocytosis to license chronic liver inflammation and NASH development Immunity 2022-12-09 [PMID: 36521495]

Venugopal S, Chen M, Liao W et al. Isthmin is a novel vascular permeability inducer that functions through cellsurface GRP78-mediated Src activation. Cardiovasc. Res. 2015-05-06 [PMID: 25952901] (In Vivo, Func, B/N, Human)





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#### Products Related to NBP2-21945-250ug

H00003507-P01-10ug	Recombinant Human IgM GST (N-Term) Protein
7268-CT-100	CTLA-4 [Unconjugated]
MAB9435-100	IgM Antibody (2123A) [Unconjugated]
NB100-524	NOD2 Antibody (2D9) - BSA Free

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