

# Product Datasheet

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

Unit Size: 1 mg

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

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**NBP2-21945**

## Mouse IgM Isotype Control (F8)

Product Information	
Unit Size	1 mg
Concentration	LYOPH mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	F8
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with PBS.
Isotype	IgM
Purity	Protein L purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS. 250 ug size is provided in liquid form, PBS

Product Description	
Description	This Mouse IgM (F8) immunoglobulin is useful as an isotype control for Mouse IgM (F8) antibody. This antibody is purified from culture supernatant of a hybridoma (Mouse myeloma fused with spleen cells from a Mouse, clone F8) with protein A/G beads.
Host	Mouse
Gene ID	3507
Gene Symbol	IGHM
Species	Mouse

Product Application Details	
Applications	Functional, In vivo assay, Block/Neutralize
Recommended Dilutions	Functional, In vivo assay, Block/Neutralize
Application Notes	Use the isotype control at the same concentration as the experimental antibody. Optimal dilution of this antibody should be experimentally determined.

**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 cell-surface 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**

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H00003507-P01-10ug	Recombinant Human IgM GST (N-Term) Protein
NB100-524	NOD2 Antibody (2D9) - BSA Free
NBP2-34253-0.1mg	IgM Antibody (IM260)
7268-CT-100	CTLA-4 [Unconjugated]

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### **Limitations**

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

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