

Product Datasheet

Complement Component C1qA Antibody (JL-1) - Azide Free NBP1-51139

Unit Size: 0.05 mg

Store at 4C.

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NBP1-51139**Complement Component C1qA Antibody (JL-1) - Azide Free**

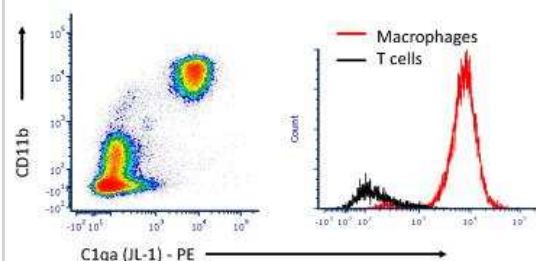
Product Information	
Unit Size	0.05 mg
Concentration	0.1 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	JL-1
Preservative	No Preservative
Isotype	IgG2b
Purity	Protein G purified
Buffer	0.2 um filtered solution in PBS and 0.1% BSA

Product Description	
Description	Positive Control: Spleen and kidney tissue of wild-type mice (Ref.1) Negative control: Spleen and kidney tissue of C1q -/- mice (Ref.1)
Host	Mouse
Gene ID	712
Gene Symbol	C1QA
Species	Human, Mouse, Rat
Immunogen	Purified mouse C1QA

Product Application Details	
Applications	Western Blot, Flow Cytometry, Functional, Immunoassay, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500, Functional, Immunoassay

Images

Flow Cytometry: Complement Component C1qA Antibody (JL-1) [NBP1-51139] - Intracellular flow cytometry for C1q in peritoneal macrophages. Anti-C1q was conjugated to PE using a Lightning Link kit for use in flow cytometry. Macrophages are gated on CD45+CD11b+ and T cells are gated on CD45+CD3+ lymphocytes. Dead cells were excluded, and Fc receptors were blocked to prevent non-specific interactions. This image was submitted via customer review.



Publications

Li Y, Khan N, Ritzel RM et al. Sexually dimorphic extracellular vesicle responses after chronic spinal cord injury are associated with neuroinflammation and neurodegeneration in the aged brain *Journal of Neuroinflammation* 2023-08-31 [PMID: 37653491] (Flow Cytometry, Western Blot)

Bi R, Yin Q, Li H et al. A single-cell transcriptional atlas reveals resident progenitor cell niche functions in TMJ disc development and injury *Nature communications* 2023-02-14 [PMID: 36788226] (FLOW, IHC-Fr, Mouse)





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Products Related to NBP1-51139

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP1-51140B	Complement Component C1qA Antibody (JL-1) [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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