

Product Datasheet

IgJ Antibody (PD00-89) NBP3-32462

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-32462

IgJ Antibody (PD00-89)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	PD00-89
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	18 kDa

Product Description	
Host	Rabbit
Gene ID	3512
Gene Symbol	JCHAIN
Species	Human
Immunogen	Synthetic peptide within Human IgJ aa 50-150 (internal sequence). (Uniprot: P01591)

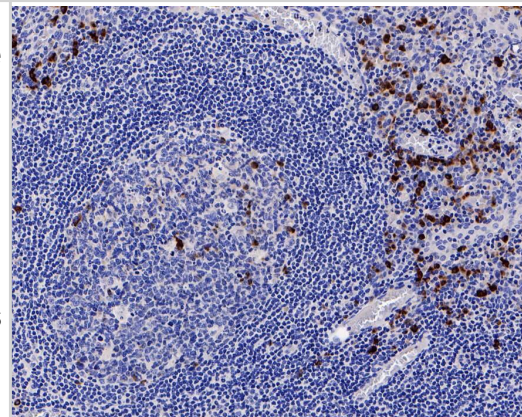
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Flow Cytometry 1:500-1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:2000



Images

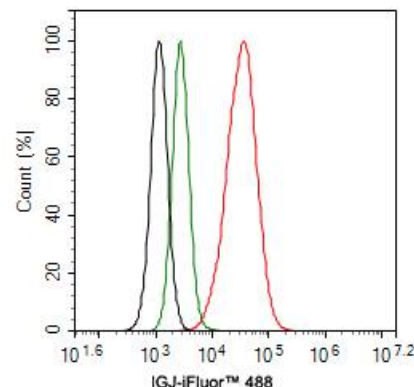
Immunohistochemistry: IgJ Antibody (PD00-89) [NBP3-32462] - Immunohistochemical analysis of paraffin-embedded human tonsil tissue with Rabbit anti-IgJ antibody (NBP3-32462) at 1/2,000 dilution.

The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (NBP3-32462) at 1/2,000 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Flow Cytometry: IgJ Antibody (PD00-89) [NBP3-32462] - Flow cytometric analysis of Daudi cells labeling IgJ.

Cells were fixed and permeabilized. Then stained with the primary antibody (NBP3-32462, 1ug/ml) (red) compared with Rabbit IgG Isotype Control (green). After incubation of the primary antibody at +4°C for an hour, the cells were stained with a iFluor™ 488 conjugate-Goat anti-Rabbit IgG Secondary antibody at 1/1,000 dilution for 30 minutes at +4°C. Unlabelled sample was used as a control (cells without incubation with primary antibody; black).





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Products Related to NBP3-32462

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-23132	Recombinant Human IgJ His Protein

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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