

Anti-IGJ (JCHAIN) Mouse Monoclonal Antibody [Clone ID: OTI3B3]

Catalog Number: M02644

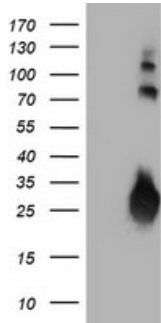
Overview

Product Name	Anti-IGJ (JCHAIN) Mouse Monoclonal Antibody [Clone ID: OTI3B3]
Reactive Species	Human
Description	Boster Bio IGJ mouse monoclonal antibody, clone OTI3B3 (formerly 3B3). Catalog# M02644. Tested in FC, IHC, WB. This antibody reacts with Human.
Application	Flow Cytometry, IHC, WB
Clonality	Monoclonal OTI3B3
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	P01591

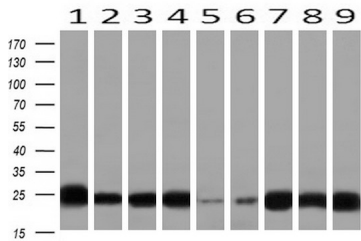
Technical Details

Immunogen	Full length human recombinant protein of human IGJ (NP_653247) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.83 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:2000 IHC 1:150 Flow Cytometry 1:100

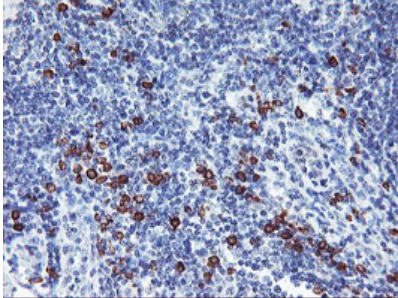
Anti-IGJ (JCHAIN) Mouse Monoclonal Antibody [Clone ID: OTI3B3] (M02644) Images



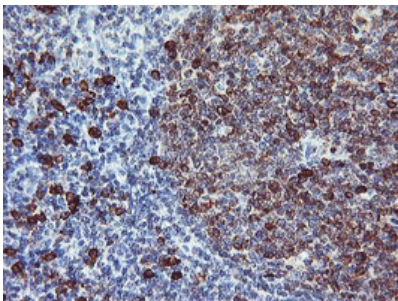
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY IGJ (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-IGJ.



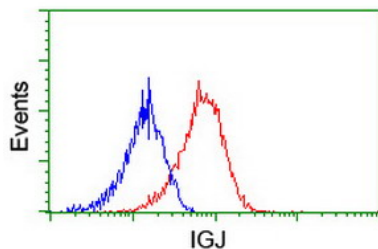
Western blot analysis of extracts (10ug) from 9 Human tissue by using anti-IGJ monoclonal antibody at 1:200 (1: Testis; 2: Omentum; 3: Uterus; 4: Breast; 5: Brain; 6: Liver; 7: Ovary; 8: Thyroid gland; 9: colon).



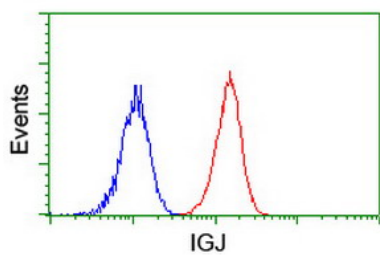
Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-IGJ mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-IGJ mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Flow cytometric Analysis of HeLa cells



Flow cytometric Analysis of Jurkat cells

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