

## Product datasheet for TA504173

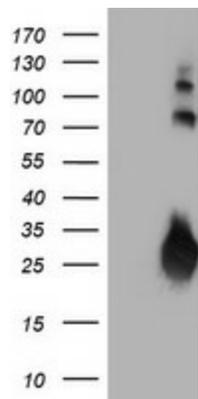
### IGJ (JCHAIN) Mouse Monoclonal Antibody [Clone ID: OTI3B3]

#### Product data:

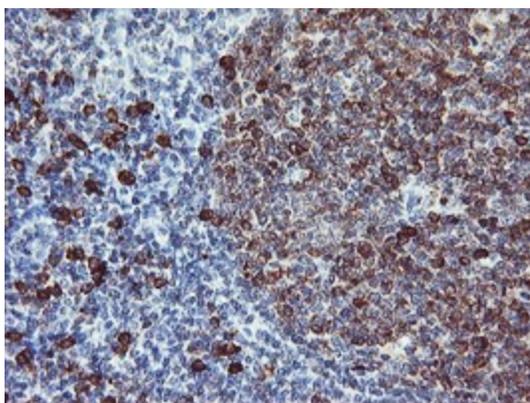
Product Type:	Primary Antibodies
Clone Name:	OTI3B3
Applications:	FC, IHC, WB
Recommend Dilution:	WB 1:2000, IHC 1:150, FLOW 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human IGJ(NP_653247) produced in HEK293T cell.
Formulation:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.83 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Predicted Protein Size:	17.9 kDa
Gene Name:	joining chain of multimeric IgA and IgM
Database Link:	<a href="#">NP_653247</a> <a href="#">Entrez Gene 3512</a> <a href="#">Human</a>
Synonyms:	IGCJ; IGJ; JCH



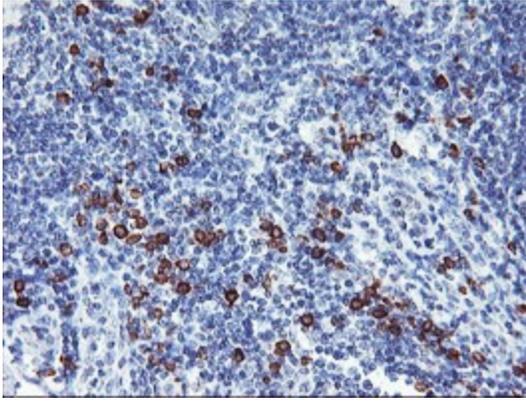
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**Product images:**

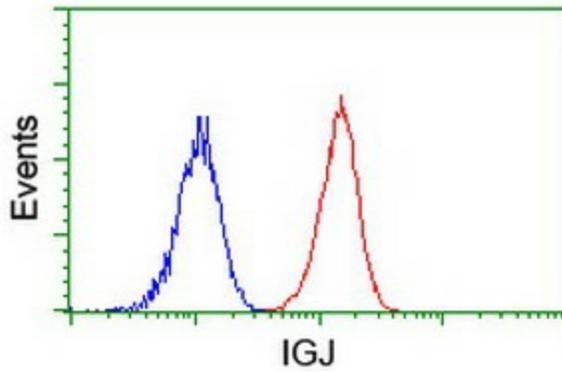
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY IGJ ([RC207932], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-IGJ. Positive lysates [LY403400] (100ug) and [LC403400] (20ug) can be purchased separately from OriGene.



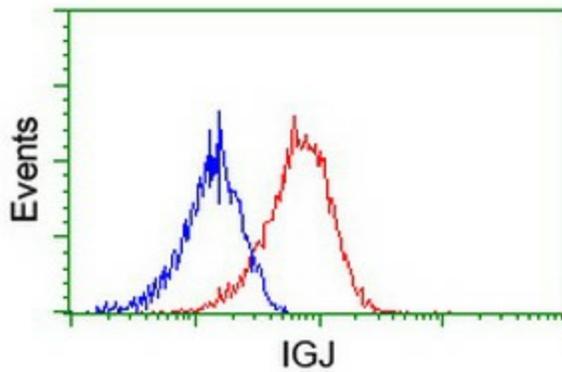
Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-IGJ mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504173)



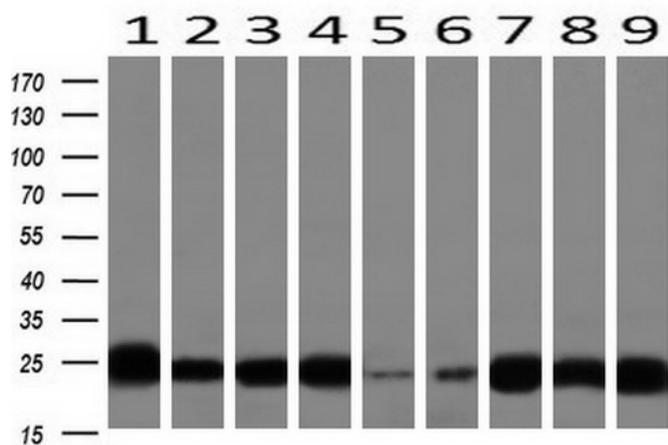
Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-IGJ mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504173)



Flow cytometric Analysis of Jurkat cells, using anti-IGJ antibody (TA504173), (Red), compared to a nonspecific negative control antibody, (Blue).



Flow cytometric Analysis of HeLa cells, using anti-IGJ antibody (TA504173), (Red), compared to a nonspecific negative control antibody, (Blue).



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).