

Product datasheet for TA504174BM

OriGene Technologies, Inc.

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IGJ (JCHAIN) Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI2H8]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI2H8
Applications: FC, WB

Recommended Dilution: WB 1:2000, 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.

Concentration: 0.5 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: HRP

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 17.9 kDa

Gene Name: joining chain of multimeric IgA and IgM

Database Link: NP 653247

Entrez Gene 3512 Human

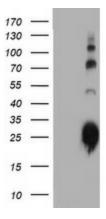
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Synonyms: IGCJ; IGJ; JCH

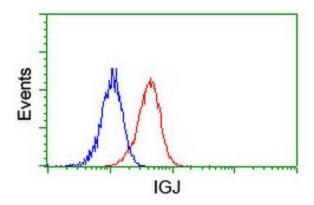




Product images:



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.



Flow cytometric Analysis of Jurkat cells, using anti-IGJ antibody ([TA504174]), (Red), compared to a nonspecific negative control antibody, (Blue).