

#### OriGene Technologies, Inc.

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# **Product datasheet for TA502275**

## **GBP5** Mouse Monoclonal Antibody [Clone ID: OTI3G1]

### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI3G1
Applications: FC, WB

Recommend Dilution: WB 1:2000, FLOW 1:100

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human GBP5 (NP\_443174) produced in HEK293T

cell.

**Formulation:** PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

**Concentration:** 0.91 mg/ml

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

(protein A/G)

**Predicted Protein Size:** 66.4 kDa

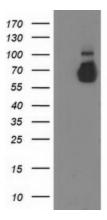
**Gene Name:** guanylate binding protein 5

Database Link: NP 443174 Entrez Gene 115362 Human

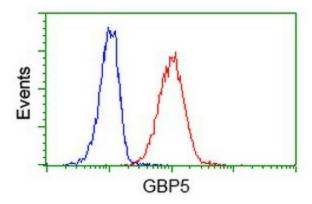
Synonyms: GBP-5



# **Product images:**

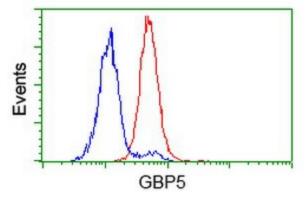


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GBP5 ([RC206627], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-GBP5. Positive lysates [LY409377] (100ug) and [LC409377] (20ug) can be purchased separately from OriGene.



Flow cytometric Analysis of Jurkat cells, using anti-GBP5 antibody (TA502275), (Red), compared to a nonspecific negative control antibody ([TA50011]), (Blue).





Flow cytometric Analysis of Hela cells, using anti-GBP5 antibody (TA502275), (Red), compared to a nonspecific negative control antibody ([TA50011]), (Blue).