

## Product datasheet for **TA502241S**

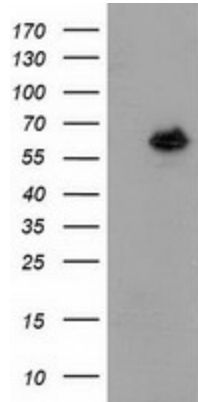
### GBP5 Mouse Monoclonal Antibody [Clone ID: OT11B2]

#### Product data:

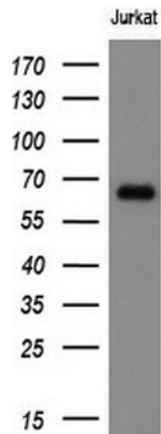
|                         |   |
|-------------------------|---|
| Product Type:           | Primary Antibodies  |
| Clone Name:             | OT11B2  |
| Applications:           | FC, IF, WB  |
| Recommended Dilution:   | WB 1:2000, IF 1:100, FLOW 1:100   |
| Reactivity:             | Human   |
| Host:                   | 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:          | 0.7 mg/ml   |
| Purification:           | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation:            | Unconjugated  |
| Storage:                | Store at -20°C as received.   |
| Stability:              | Stable for 12 months from date of receipt.  |
| Predicted Protein Size: | 66.4 kDa  |
| Gene Name:              | guanylate binding protein 5   |
| Database Link:          | <a href="#">NP_443174</a><br><a href="#">Entrez Gene 115362 Human</a><br><a href="#">Q96PP8</a>           |
| Synonyms:               | GBP-5   |



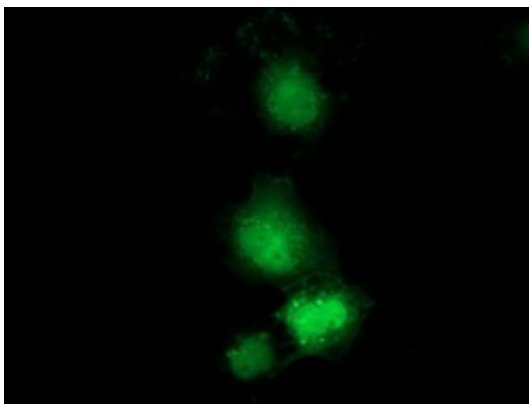
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**Product images:**


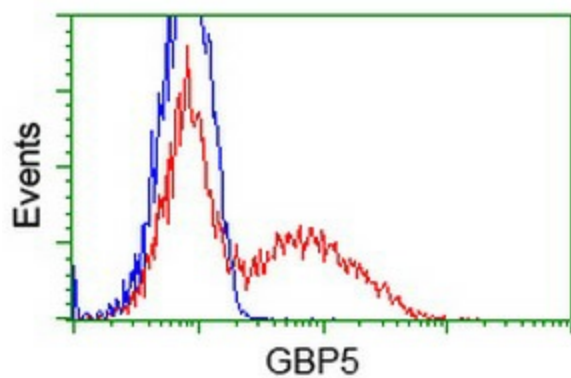
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GBP5 ([RC206627], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-GBP5. Positive lysates [LY409377] (100ug) and [LC409377]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



Western blot analysis of extracts (10ug) from 1 cell line by using anti-GBP5 monoclonal antibody (1:200).



Anti-GBP5 mouse monoclonal antibody ([TA502241]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY GBP5 ([RC206627]).



HEK293T cells transfected with either [RC206627] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-GBP5 antibody ([TA502241]), and then analyzed by flow cytometry.