

Product datasheet for **TA502125AM**

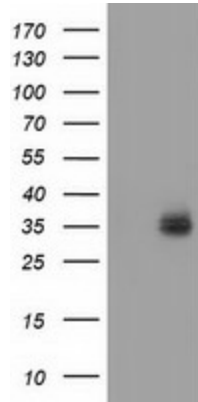
VSIG2 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI2D8]

Product data:

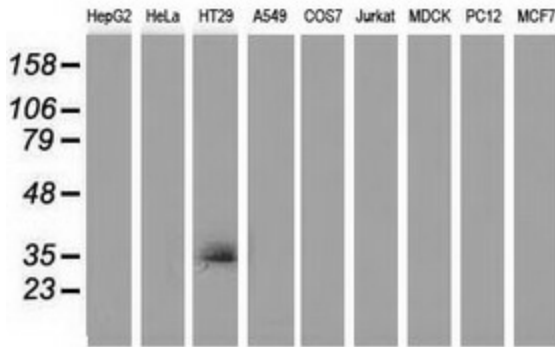
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|-------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI2D8 |
| Applications: | FC, IF, WB |
| Recommended Dilution: | WB 1:500~2000, IF 1:100, FLOW 1:100 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG2a |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human VSIG2 (NP_055127) produced in HEK293T cell. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 0.5 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | Biotin |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 34.2 kDa |
| Gene Name: | V-set and immunoglobulin domain containing 2 |
| Database Link: | NP_055127 Entrez Gene 23584 Human Q96IQ7 |
| Synonyms: | 2210413P10Rik; CTH; CTXL |
| Protein Families: | Druggable Genome, Transmembrane |



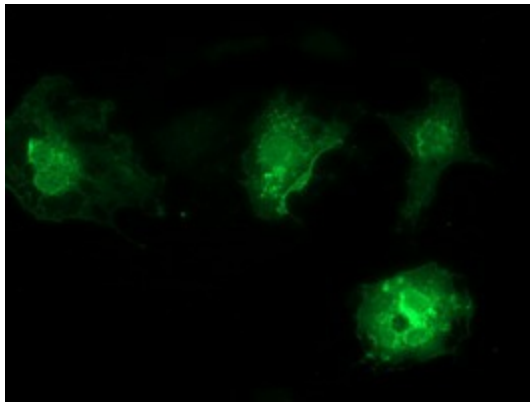
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Product images:


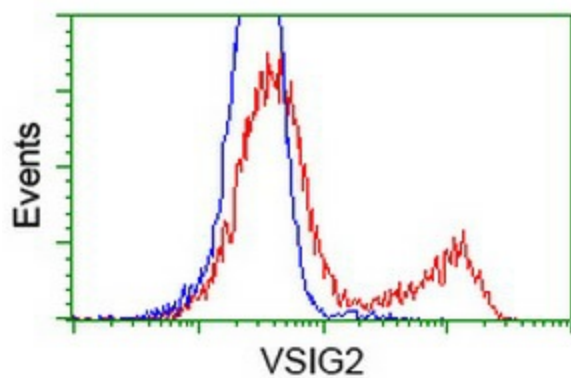
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY VSIG2 (Cat# [RC200170], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-VSIG2(Cat# [TA502125]). Positive lysates [LY415368] (100ug) and [LC415368] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-VSIG2 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



Anti-VSIG2 mouse monoclonal antibody ([TA502125]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY VSIG2 ([RC200170]).



HEK293T cells transfected with either [RC200170] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-VSIG2 antibody ([TA502125]), and then analyzed by flow cytometry.