

## Product datasheet for **CF502125**

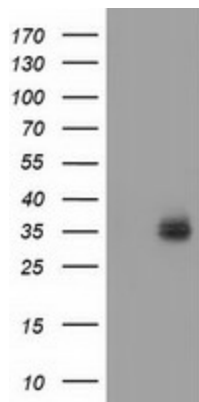
### VSIG2 Mouse Monoclonal Antibody [Clone ID: OTI2D8]

#### Product data:

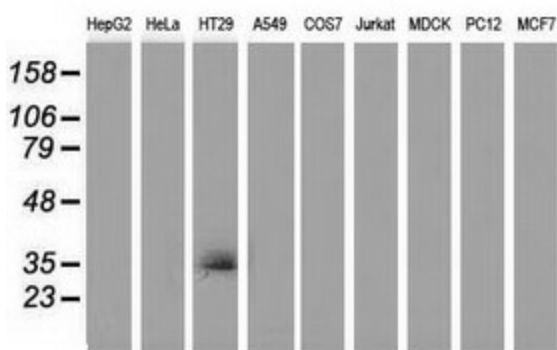
|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Clone Name:             | OTI2D8   |
| Applications:           | FC, IF, WB   |
| Recommended Dilution:   | WB 1:500~2000, IF 1:100, FLOW 1:100  |
| Reactivity:             | Human  |
| Host:                   | Mouse  |
| Isotype:                | IgG2a  |
| Clonality:              | Monoclonal   |
| Immunogen:              | Full length human recombinant protein of human VSIG2 (NP_055127) produced in HEK293T cell.   |
| Formulation:            | Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)  |
| Reconstitution Method:  | For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific) |
| 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: | 34.2 kDa   |
| Gene Name:              | V-set and immunoglobulin domain containing 2   |
| Database Link:          | <a href="#">NP_055127</a><br><a href="#">Entrez Gene 23584 Human</a><br><a href="#">Q96IQ7</a>   |
| Synonyms:               | 2210413P10Rik; CTH; CTXL   |
| Protein Families:       | Druggable Genome, Transmembrane  |



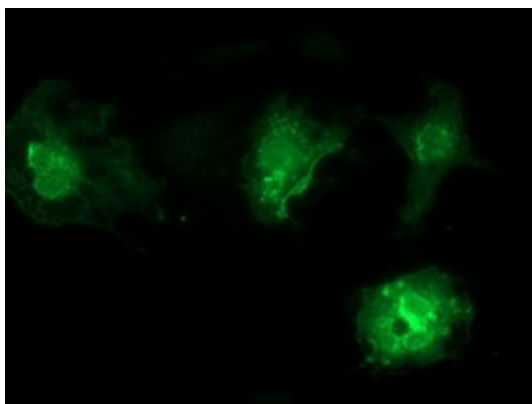
[View online »](#)

**Product images:**


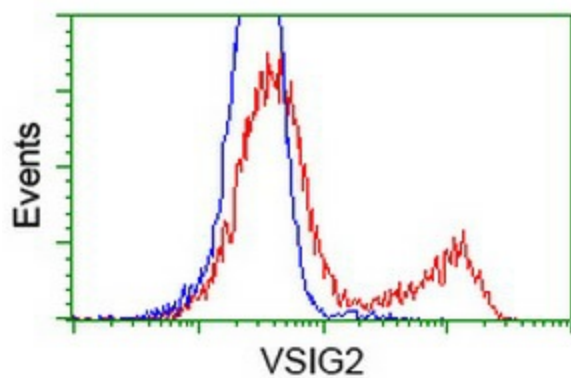
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY VSIG2 (Cat# [RC200170], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-VSIG2 (Cat# [TA502125]). Positive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