

## **Product datasheet for TA502108**

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## **VSIG2 Mouse Monoclonal Antibody [Clone ID: OTI1F8]**

**Product data:** 

**Product Type:** Primary Antibodies

Clone Name: OTI1F8

Applications: FC, IF, WB

**Recommended Dilution:** WB 1:500~2000, IF 1:100, FLOW 1:100

Reactivity: Human
Host: Mouse
Isotype: IgG2b

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: 1 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:** 34.2 kDa

**Gene Name:** V-set and immunoglobulin domain containing 2

Database Link: NP 055127

Entrez Gene 23584 Human

Q96IQ7

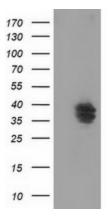
Synonyms: 2210413P10Rik; CTH; CTXL

**Protein Families:** Druggable Genome, Transmembrane

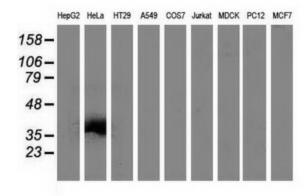




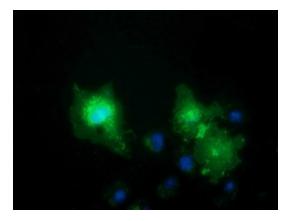
## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY VSIG2 ([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. Positive lysates [LY415368] (100ug) and [LC415368] (20ug) can be purchased separately from OriGene.

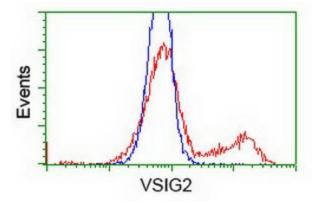


Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-VSIG2 monoclonal antibody.



Anti-VSIG2 mouse monoclonal antibody (TA502108) 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 (TA502108), and then analyzed by flow cytometry.