

## Product datasheet for TA502125

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

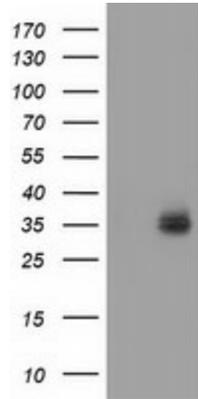
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2D8
Applications:	FC, IF, IHC, WB
Recommend Dilution:	WB 1:500~2000, IHC 1:150, 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:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Predicted Protein Size:	34.2 kDa
Gene Name:	V-set and immunoglobulin domain containing 2
Database Link:	<a href="#">NP_055127 Entrez Gene 23584 Human</a>
Synonyms:	2210413P10Rik; CTH; CTXL
Protein Families:	Druggable Genome, Transmembrane

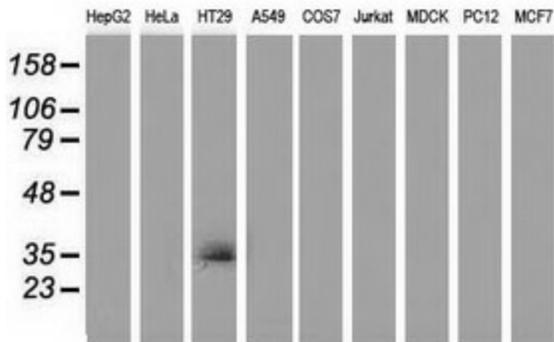


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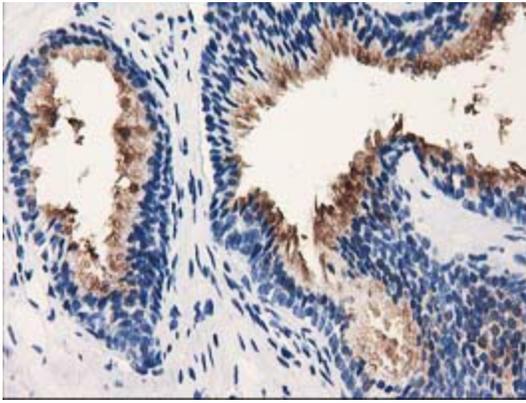
Product images:



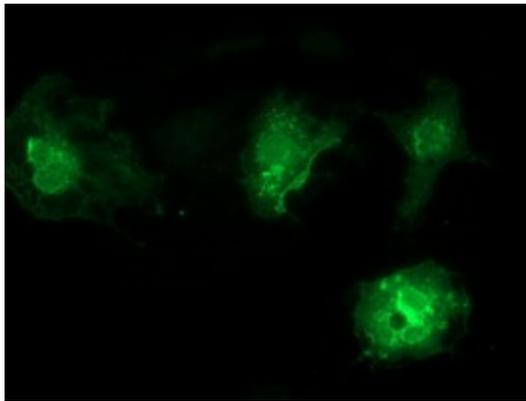
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY VSIG2 ([RC200170], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-VSIG2. Positive lysates [LY415368] (100ug) and [LC415368]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



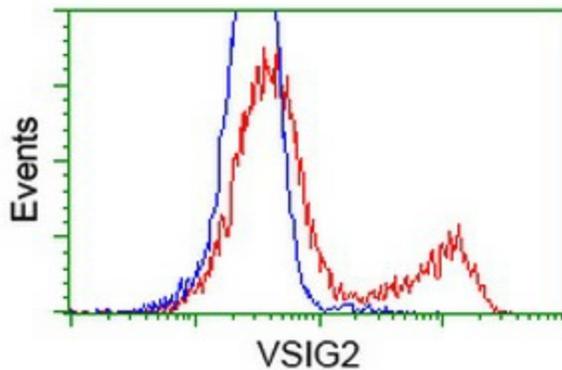
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-VSIG2 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-VSIG2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502125)



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.