

## Product datasheet for **TA812979**

### TIGIT Mouse Monoclonal Antibody [Clone ID: OTI9G2]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI9G2
Applications:	IHC
Recommended Dilution:	IHC 1:50
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human TIGIT (NP_776160) 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:	Shipped at -20°C or with ice packs, Upon delivery store at -20°C. Dilute in PBS(pH7.3) if necessary. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	26.3 kDa
Gene Name:	T-cell immunoreceptor with Ig and ITIM domains
Database Link:	<a href="#">NP_776160</a> <a href="#">Entrez Gene 201633 Human</a> <a href="#">Q495A1</a>
Background:	This gene encodes a member of the PVR (poliovirus receptor) family of immunoglobulin proteins. The product of this gene is expressed on several classes of T cells including follicular B helper T cells (TFH). The protein has been shown to bind PVR with high affinity; this binding is thought to assist interactions between TFH and dendritic cells to regulate T cell dependent B cell responses. [provided by RefSeq, Sep 2009]

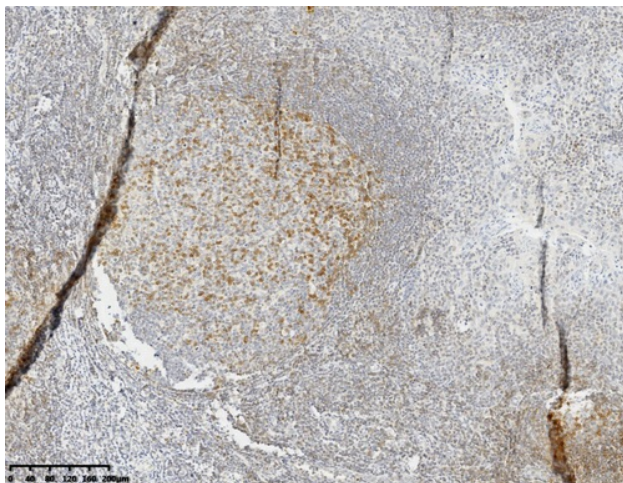


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Synonyms: VSIG9; VSTM3; WUCAM

Protein Families: Transmembrane

### Product images:



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-TIGIT mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 3 min, TA812979)