

[Go to Product page](#)

Datasheet for ABIN6992280

anti-TMIGD2 antibody (Extracellular Domain)

Overview

Quantity:	0.1 mg
Target:	TMIGD2
Binding Specificity:	Extracellular Domain
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TMIGD2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Immunogen:	TMIGD2 antibody was raised against the extracellular domain of human TMIGD2
Clone:	8A1
Isotype:	IgG1 kappa
Purification:	TMIGD2 Antibody is supplied as protein A purified IgG1.

Target Details

Target:	TMIGD2
Alternative Name:	TMIGD2 (TMIGD2 Products)
Background:	TMIGD2 Antibody: TMIGD2 (transmembrane and immunoglobulin domain containing 1), also

Target Details

known as immunoglobulin-containing and proline-rich receptor 1 (IGPR1), is novel adhesion molecule that is expressed in multiple tissues, primarily in cells of epithelium and endothelium origins (1). TMIGD2 is thought to be involved in angiogenesis and regulates cellular morphology, homophilic cell aggregation, and cell-cell interaction. TMIGD2 activity also modulates actin stress fiber formation and focal adhesion and reduces cell migration.

Molecular Weight: Predicted: 28 kDa

Observed: 28 kDa

Gene ID: 126259

NCBI Accession: [NP_653216](#)

UniProt: [Q96BF3](#)

Application Details

Application Notes: TMIGD2 antibody can be used for ELISA starting at 0.25 µg/mL. For Western blot start at 0.25 µg/mL. For Immunocytochemistry start at 2 µg/mL. For Immunofluorescence start at 20 µg/mL. For Immunohistochemistry start at 5 µg/mL. For Flow Cytometry start at 10 µg/mL.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: TMIGD2 Antibody is supplied in PBS containing 0.02 % sodium azide and 50 % glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: TMIGD2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.