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Datasheet for ABIN7193844
anti-CD109 antibody (AA 1274-1421)

Overview

Quantity:	0.1 mg
Target:	CD109
Binding Specificity:	AA 1274-1421
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD109 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Immunogen:	Purified recombinant fragment of human CD109 (AA: extra 1274-1421) expressed in E. coli.
Clone:	3B5G6
Isotype:	IgG1
Purification:	purified

Target Details

Target:	CD109
Alternative Name:	CD109 (CD109 Products)
Background:	Description: This gene encodes a glycosyl phosphatidylinositol (GPI)-linked glycoprotein that

Target Details

localizes to the surface of platelets, activated T-cells, and endothelial cells. The protein binds to and negatively regulates signalling by transforming growth factor beta (TGF-beta). Multiple transcript variants encoding different isoforms have been found for this gene.

Aliases: p180, r150, CPAMD7

Molecular Weight: 161.7 kDa

Gene ID: 135228

Pathways: [Activated T Cell Proliferation](#)

Application Details

Application Notes: WB:1:500 - 1:2000, IHC:1:200 - 1:1000, ICC:1:20 - 1:100, FCM:1:200 - 1:400, ELISA:1:10000,

Restrictions: For Research Use only

Handling

Buffer: Purified antibody in PBS with 0.05 % sodium azide

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: 4 °C/-20 °C

Storage Comment: 4°C, -20°C for long term storage