

30-2537: Anti-Human CD93 Antibody (Clone : VIMD2)

Clonality :	Monoclonal
Clone Name :	VIMD2
Application :	WB, ICC, FACS , IHC, IP
Reactivity :	Human
Gene :	CD93
Gene ID :	22918
Format :	Purified
Alternative Name :	C1QR1, C1qRP, ECSM3, MXRA4, C1qR(P), dJ737E23.1, CD93 molecule
Isotype :	Mouse IgG1
Immunogen Information :	KG1 cell line

Description

CD93 (also known as C1qR1) is a type I transmembrane glycoprotein containing extracellular N-terminal C-type lectin domain and five EGF-like domains, and an intracellular tail interacting with moesin, a protein known to play a role in linking transmembrane proteins to the cytoskeleton and in the remodelling of the cytoskeleton. CD93 was reported to serve as a receptor for complement component C1q, but this function has not been fully elucidated yet. CD93 is involved in intercellular adhesion and in the clearance of apoptotic cells.

Specificity : The mouse monoclonal antibody VIMD2 recognizes an extracellular epitope on CD93, an approximately 110-120 kDa glycoprotein expressed mainly on myeloid cells and endothelial cells.

Product Info

Amount :	0.1 mg
Purification :	Purified by protein-A affinity chromatography
Content :	1 mg/ml Formulation : Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Storage condition :	Store at 2-8°C. Do not freeze.