



Anti-ALCAM monoclonal antibody, clone 206003 (DCABY-4011)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Activated leukocyte cell adhesion molecule (ALCAM) is a type I membrane glycoprotein that is a member of the immunoglobulin superfamily. It is also known as CD166, MEMD, SC-1/DM-GRASP/BEN in the chicken, and KG-CAM in the rat.
Specificity	Detects human ALCAM/CD166 in Western blots. Shows approximately 50% cross-reactivity with recombinant mouse OCAM and no cross-reactivity with recombinant human (rh) BCAM, rhEpCAM, rhMCAM, or rhNCAM-L1.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human ALCAM/CD166. Trp28-Ala526 Accession Number Q13740
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	206003
Purification	Protein A or G purified from ascites
Conjugate	Unconjugated
Applications	Western Blot, Flow Cytometry, ELISA Capture (Matched Pair)
Format	Liquid
Size	500 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.

Preservative	None
Storage	<p>Use a manual defrost freezer and avoid repeated freeze-thaw cycles.</p> <p>12 months from date of receipt, -20 to -70 °C as supplied.</p> <p>1 month, 2 to 8 °C under sterile conditions after reconstitution.</p> <p>6 months, -20 to -70 °C under sterile conditions after reconstitution.</p>

GENE INFORMATION

Gene Name	ALCAM activated leukocyte cell adhesion molecule [Homo sapiens (human)]
Official Symbol	ALCAM
Synonyms	ALCAM; activated leukocyte cell adhesion molecule; MEMD; CD166; CD166 antigen;
Entrez Gene ID	214
Protein Refseq	NP_001230209
UniProt ID	Q13740
Chromosome Location	3q13.1
Pathway	Axon guidance; Cell adhesion molecules (CAMs); Developmental Biology; L1CAM interactions;
Function	receptor binding;