

10-4047: Monoclonal Antibody to CADM1 (Clone: ABM2A73)

Clonality :	Monoclonal
Clone Name :	ABM2A73
Application :	FACS,WB
Reactivity :	Human
Gene :	CADM1
Gene ID :	23705
Uniprot ID :	Q9BY67
Format :	Purified
Alternative Name :	IGSF4, IGSF4A, NECL2, SYNCAM, TSLC1
Isotype :	Rat IgG1, kappa
Immunogen Information :	A partial length recombinant hCADM1 protein (amino acids 132-211) was used as the immunogen for this antibody.

Product Info

Amount :	25 µg / 100 µg
Purification :	Protein G purification
Content :	100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Western Blot analysis: 2-4 µg/ml, Flow Cytometry analysis: 0.5-1 µg/ 10⁶ cells

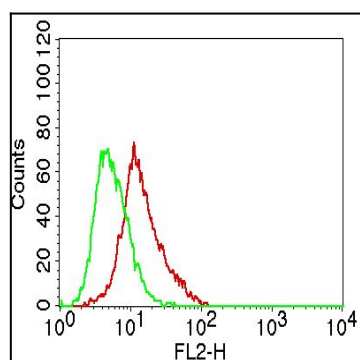


Figure-1: Intra cellular flowcytometry analysis of CADM1. Anti-CADM1 antibody (Clone: ABM2A73) was tested in A431 cells at 0.5 µg/10⁶ cells. Green represents isotype control; red represents anti-CADM1 antibody. Goat anti-Rat PE conjugate was used as secondary antibody.

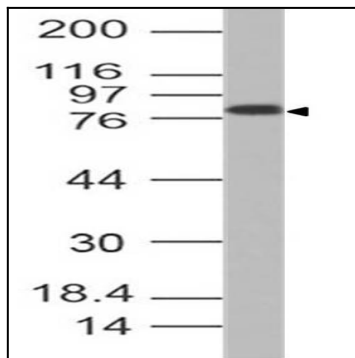


Figure-2: Western blot analysis of CADM1. Anti- CADM1 antibody (Clone: ABM2A73) was tested at 2 $\mu\text{g/ml}$ 293 lysate.