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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 : $25 \mu g / 100 \mu g$ **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

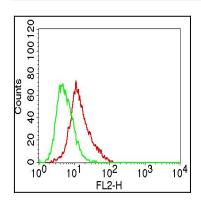


Figure-1: Intra cellular flowcytometry analysis of CADM1. Anti-CADM1 antibody (Clone: ABM2A73) was tested in A431 cells at 0.5 μ g/10^6 cells. Green represents isotype control; red represents anti-CADM1 antibody. Goat anti-Rat PE conjugate was used as secondary antibody.



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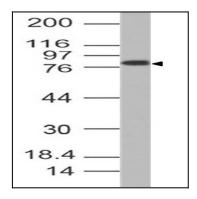


Figure-2: Western blot analysis of CADM1. Anti- CADM1 antibody (Clone: ABM2A73) was tested at 2 $\mu g/ml$ 293 lysate.