

10-7617: Monoclonal Antibody to Vista (Clone: ABM5C53)

Clonality :	Monoclonal
Clone Name :	ABM5C53
Application :	FACS, WB
Reactivity :	Human
Gene :	VSIR
Gene ID :	64115
Uniprot ID :	Q9H7M9
Format :	Purified
Alternative Name :	Platelet receptor Gi24, Stress-induced secreted protein-1, V-set domain-containing immunoregulatory receptor, V-set immunoregulatory receptor, C10orf54, SISP1, VSIR
Isotype :	Mouse IgG2b, Kappa
Immunogen Information :	A partial length recombinant towards N-terminal was used as the immunogen for this antibody.

Product Info

Amount :	25 µg / 100 µg
Purification :	Protein G Chromatography
Content :	25 µg in 50 µl/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: 4-6 µg/ml, Flowcytometric analysis: 0.5-1 µg/10⁶ cells

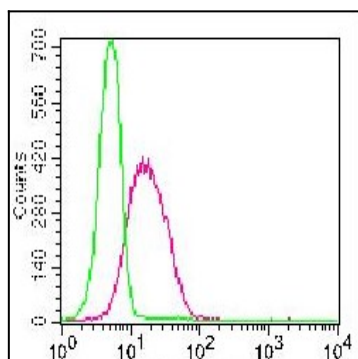


Figure:1- Cell surface staining of U937 cells. Green: Isotope control, Red: anti-Vista (10-7617) antibody. 0.5 µg antibody was used. Goat anti-mouse PE was used as secondary antibody.

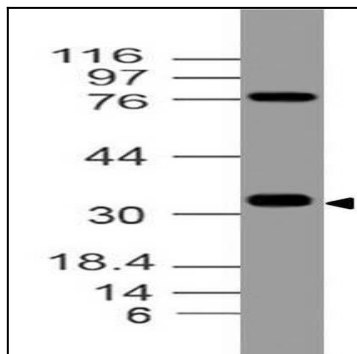


Figure:2- Western blot analysis of Vista. Anti-Vista antibody (Clone: ABM5C53) was tested at 4 $\mu\text{g}/\text{ml}$ on h Testis Lysate.

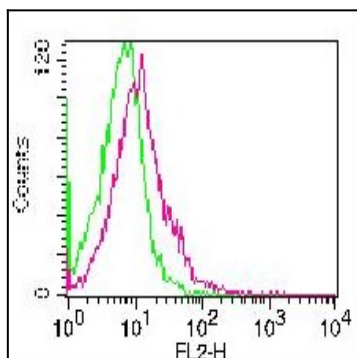


Figure 3: Cell surface staining of PHA stimulated PBMC. Green represents unstimulated PBMC, red represents stimulated PBMC. 0.5 μg antibody was used. Goat anti-mouse PE was used as secondary antibody.