

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

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

### Product Info

<b>Amount :</b>	25 µg / 100 µg
<b>Purification :</b>	Protein G Chromatography
<b>Content :</b>	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.
<b>Storage condition :</b>	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/10<sup>6</sup> cells

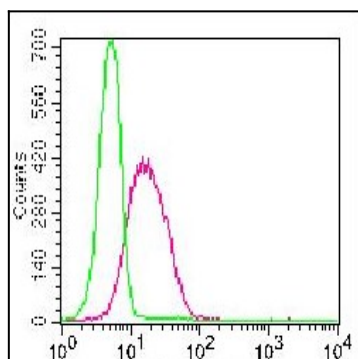


Figure:1- Cell surface staining of U937 cells. Green: Isotope control, Red: anti-Vista (10-7617) antibody. 0.5 µg antibody was used. Goat anti-mouse PE was used as secondary antibody.

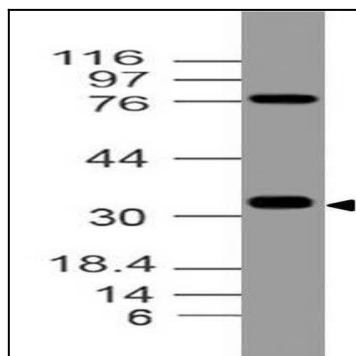


Figure:2- Western blot analysis of Vista. Anti-Vista antibody (Clone: ABM5C53) was tested at 4  $\mu$ g/ml on h Testis Lysate.

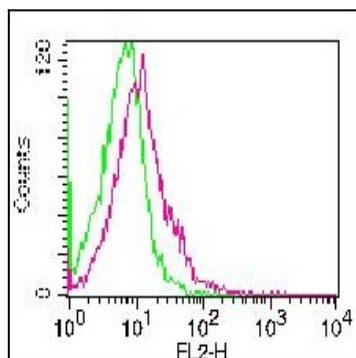


Figure 3: Cell surface staining of PHA stimulated PBMC. Green represents un-stimulated PBMC, red represents stimulated PBMC. 0.5  $\mu$ g antibody was used. Goat anti-mouse PE was used as secondary antibody.