



VISTA mouse mAb

Catalog No	YP-mAb-18071
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	C10orf54 PP2135 UNQ730/PRO1412
Immunogen	Synthesized peptide derived from human VISTA
Specificity	This antibody detects endogenous levels of VISTA at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	C10orf54;B7-H5;Sisp-1;SISP1;PP2135;VSIR;C10orf54 PP2135 UNQ730/PRO1412;Platelet receptor Gi24
Observed Band	34kD
Calculated Molecular Weight	34kD
Cell Pathway	
Tissue Specificity	Expressed in spleen. Detected on a number of myeloid cells including CD11b monocytes, CD66b+ neutrophils, at low levels on CD4+ and CD8+ T-cells, and in a subset of NK cells. Not detected on B cells (at protein level). Expressed at high levels in placenta, spleen, plasma blood leukocytes, and lung. Expressed at moderate levels in lymph node, bone marrow, fat, uterus, and trachea. Has low expression levels in other tissues.
Function	Immunoregulatory receptor which inhibits the T-cell response . May promote differentiation of embryonic stem cells, by inhibiting BMP4 signaling (By similarity). May stimulate MMP14-mediated MMP2 activation .
Background	

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images