Datasheet for ABIN7543393

Recombinant anti-VISTA antibody

Go to Product page

Overview

Quantity:	200 µg
Target:	VISTA
Reactivity:	Human
Host:	Mouse
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This VISTA antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Anti-VISTA [11A4], Mouse IgG2a, kappa
Immunogen:	The original antibody was generated by immunizing a mouse with the recombinant VISTA protein.
Clone:	11A4
Isotype:	IgG2a kappa
Specificity:	The antibody is specific for VISTA protein. VISTA is an immunoregulatory receptor which inhibits the T-cell response, which may promote differentiation of embryonic stem cells, by inhibiting BMP4 signaling.
Characteristics:	Original Species of Ab: Mouse Original Format of Ab: IgG2a

Product Details

Purification:	Protein A affinity purified

Target Details

Target:	VISTA
Alternative Name:	VISTA (VISTA Products)
Background:	PD-1H, V-Type Immunoglin Domain-Containing Suppressor of T-Cellactivation, Platelet receptor Gi24, Stress-induced secreted protein-1, Sisp-1, V-set domain-containing immunoregulatory receptor, V-set immunoregulatory receptor, D5L5T,CGMCCNO 20766
UniProt:	Q9H7M9
Pathways:	Cancer Immune Checkpoints

Application Details

Application Notes:	The antibody 11A4 and the commercial antibody D5L5T were used to stain epithelial vascular sarcoma, placental trophoblasts and urethral carcinoma in immunohistochemistry. Results showed the antibody specificity is equivalent to the commercial antibody. Further, the staining intensity of the antibody 11A4 was higher than the commercial antibody (CN112940125A).
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % Proclin 300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.