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Datasheet for ABIN2660224

anti-VISTA antibody (PerCP-Cy5.5)

2 Images

Overview

Quantity:	100 µg
Target:	VISTA
Reactivity:	Mouse
Host:	Armenian Hamster
Clonality:	Monoclonal
Conjugate:	This VISTA antibody is conjugated to PerCP-Cy5.5
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA (Capture), Cytometry by Time of Flight (CyTOF)

Product Details

Clone:	MH5A
Isotype:	IgG
Purification:	The antibody was purified by affinity chromatography and conjugated with PerCP/Cy5.5 under optimal conditions. The solution is free of unconjugated PerCP/Cy5.5 and unconjugated antibody.

Target Details

Target:	VISTA
Alternative Name:	PD-1H (VISTA Products)
Background:	PD-1H, also known as VISTA, is a 309 aa type I transmembrane protein, composed of seven exons. PD-1H has one Ig-V like domain, and its sequence is similar to the Ig-V domains of the

Target Details

members of CD28 and B7 families. PD-1H is expressed by a subset of T cells, macrophages, dendritic cells, neutrophils, and NK cells. It has been proposed that PD-1H can be useful to modulate the host immune response to allogeneic transplants.

Pathways: [Cancer Immune Checkpoints](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: 0.2 mg/mL

Buffer: Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide.

Preservative: Sodium azide

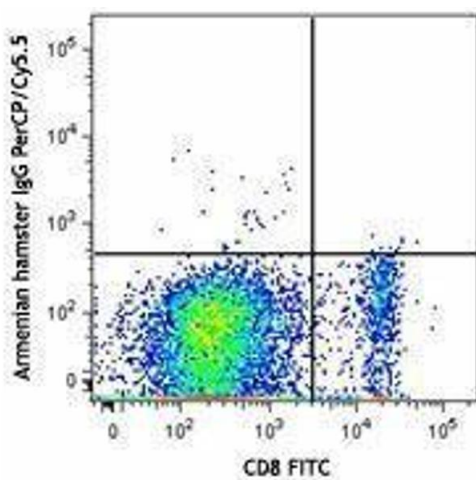
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Protect from prolonged exposure to light. Do not freeze.

Storage: 4 °C

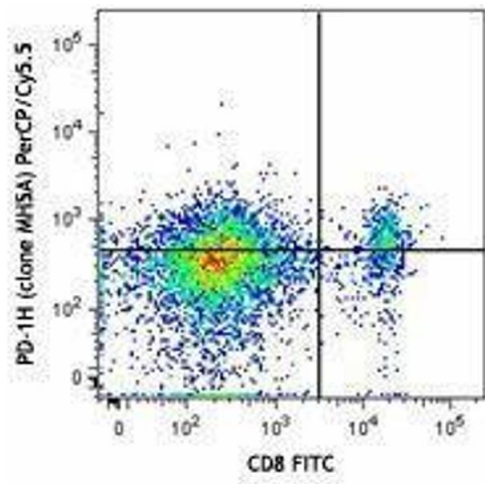
Storage Comment: The antibody solution should be stored undiluted between 2°C and 8°C.

Images



Flow Cytometry

Image 1.



Flow Cytometry

Image 2.