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Datasheet for ABIN7072594

## Recombinant anti-VISTA antibody

### 1 Image

#### Overview

Quantity:	200 µg
Target:	VISTA
Reactivity:	Mouse
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Chimeric
Conjugate:	This VISTA antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS), Blocking Peptide (BP)

#### Product Details

Immunogen:	This antibody was raised by immunising Armenian hamsters with EL4 cells overexpressing VISTA-RFP, and VISTA-Ig fusion protein.
Clone:	13F3
Isotype:	IgG lambda
Characteristics:	Original Species of Ab: Hamster, Armenian Original Format of Ab: IgG
Purification:	Purified antibody.

#### Target Details

Target:	VISTA
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## Target Details

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Alternative Name:	VISTA ( <a href="#">VISTA Products</a> )
Background:	PD-1H, V-domain Ig suppressor of T cell activation, V-type immunoglobulin domain-containing suppressor of T-cell activation, Platelet receptor Gi24, V-set domain-containing immunoregulatory receptor, V-set immunoregulatory receptor, Vsir, Dies1
UniProt:	<a href="#">Q9D659</a>
Pathways:	<a href="#">Cancer Immune Checkpoints</a>

## Application Details

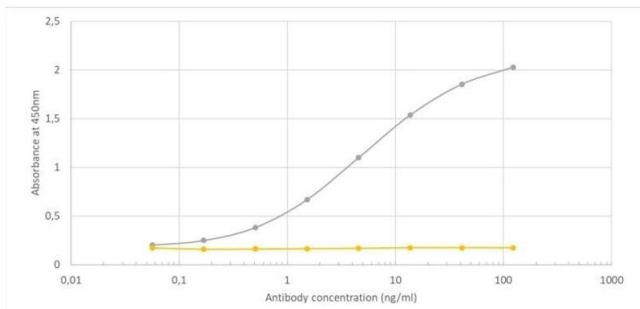
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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	This chimeric rabbit antibody was made using the variable domain sequences of the original Hamster IgG format, for improved compatibility with existing reagents, assays and techniques.
Restrictions:	For Research Use only

## Handling

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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.



## ELISA

**Image 1.** Binding curve of anti-VISTA antibody 13F3 (ABIN7072594) to recombinant mouse VISTA Fc-Fusion Protein. ELISA Plate coated with recombinant mouse VISTA Fc-Fusion Protein at a concentration of 5  $\mu\text{g/mL}$ . A 3-fold serial dilution from 10,000 ng/mL was performed using ABIN7072594. For detection, a 1:4000 dilution of HRP-labelled anti-rabbit antibody was used.