

CD366 (PN0210) Nb-FC recombinant antibody

CatalogNo: YA0292 **Recombinant** 

Key Features

Reactivity

- Human

Applications

- ELISA

Recommended Dilution Ratios

ELISA 1:5000-100000

Flow Cyt 1-2µg/Test

Storage

Storage* -15°C to -25°C/1 year(Avoid freeze / thaw cycles)

Formulation Phosphate-buffered solution

Basic Information

Source Camel, chimeric fusion of Nanobody (VHH) and mouse IgG1 Fc domain , recombinantly produced from 293F cell

Purification Camel, chimeric fusion of Nanobody (VHH) and mouse IgG1 Fc domain , recombinantly produced from 293F cell

Clone Number PN0210

Immunogen Information

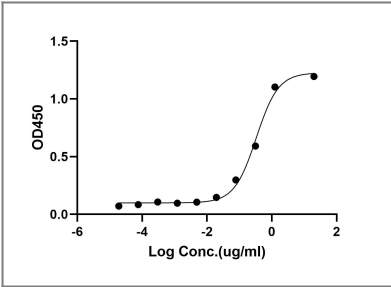
Immunogen Purified recombinant Human TIM-3

Specificity This recombinant monoclonal antibody can detects endogenous levels of CD366/TIM-3 protein.

Target Information

Gene name	HAVCR2 TIM3 TIMD3		
Protein Name	Hepatitis A virus cellular receptor 2 (HAVcr-2) (T-cell immunoglobulin and mucin domain-containing protein 3) (TIMD-3) (T-cell immunoglobulin mucin receptor 3) (TIM-3) (T-cell membrane protein 3) (CD antigen CD366)		
	Organism	Gene ID	UniProt ID
	Human	1000 ;	Q8TDQ0 ;
Cellular Localization	Membrane ; Single-pass type I membrane protein . Cell junction . Cell membrane . Localizes to the immunological synapse between CD8+ T-cells and target cells. .		
Function	Disease:Genetic variation in HAVCR2 may influence susceptibility to rheumatoid arthritis (RA) [MIM:180300]. RA is an inflammatory disease, primarily of the joints, with autoimmune features and a complex genetic component. It is characterized by inflammation of synovial tissues and the formation of rheumatoid pannus, which is capable of eroding adjacent cartilage and bone, causing subsequent joint destruction.,Regulates macrophage activation. Inhibits T-helper type 1 lymphocyte (Th1)-mediated auto- and alloimmune responses and promotes immunological tolerance. May be also involved in T-cell homing. Receptor for LGALS9.,similarity:Belongs to the immunoglobulin superfamily. TIM family.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,tissue specificity:T-helper type 1 lymphocyte (Th1)-specific.,		

Validation Data



Contact information

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