

CD326 (PN0575) Nb-FC recombinant antibody

CatalogNo: YA0206 **Recombinant** 

Key Features

Reactivity

- Human

Applications

- ELISA

Recommended Dilution Ratios

ELISA 1:5000-100000

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 PN0575

Immunogen Information

Immunogen Purified recombinant Human CD326

Specificity This recombinant monoclonal antibody can detects endogenous levels of CD326/EPCAM protein.

Target Information

Gene name	EPCAM GA733-2 M1S2 M4S1 MIC18 TACSTD1 TROP1		
Protein Name	Epithelial cell adhesion molecule (Ep-CAM) (Adenocarcinoma-associated antigen) (Cell surface glycoprotein Trop-1) (Epithelial cell surface antigen) (Epithelial glycoprotein) (EGP) (Epithelial glycoprotein 314) (EGP314) (hEGP314) (KS 1/4 antigen) (KSA) (Major gastrointestinal tumor-associated protein GA733-2) (Tumor-associated calcium signal transducer 1) (CD antigen CD326)		
	Organism	Gene ID	UniProt ID
	Human	3559;	P16422;
Cellular Localization	Lateral cell membrane ; Single-pass type I membrane protein . Cell junction, tight junction . Colocalizes with CLDN7 at the lateral cell membrane and tight junction. .		
Tissue specificity	Thymus		
Function	Disease:Genetic variations in IL2RA are associated with susceptibility to insulin-dependent diabetes mellitus type 10 (IDDM10) [MIM:601942].,Receptor for interleukin-2.,online information:IL2RA mutation db,similarity:Contains 2 Sushi (CCP/SCR) domains.,subunit:Non-covalent dimer of an alpha and a beta chains. IL2R exists in 3 different forms: a high affinity dimer, an intermediate affinity monomer (beta chain), and a low affinity monomer (alpha chain). The high and intermediate affinity forms also associate with a gamma chain.,		

| Validation Data

| Contact information

Orders: order@immunoway.com
 Support: tech@immunoway.com
 Telephone: 877-594-3616 (Toll Free), 408-747-0185
 Website: http://www.immunoway.com
 Address: 2200 Ringwood Ave San Jose, CA 95131 USA



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