

WB

IF

IHC

FC

ELISA

Functional

Catalog Number: IRNB167-FC2

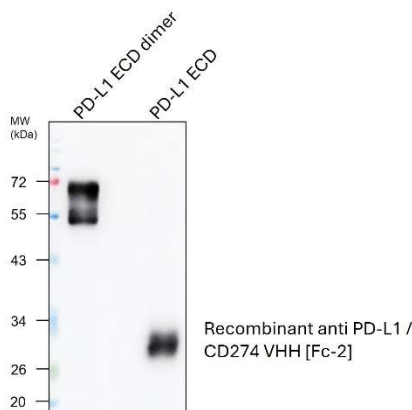
Recombinant anti PD-L1 / CD274 VHH [Fc-2]

Package size: 100 µl
Store at: 4°C
MW (kDa):

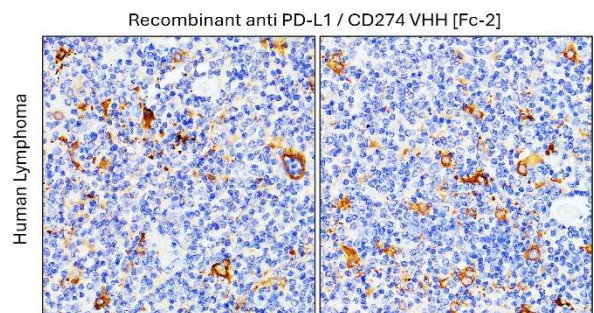
Overview

Product Name	Recombinant anti PD-L1 / CD274 VHH [Fc-2]
Product Number	IRNB167-FC2
Clonality	Alpaca (VHH) Nano antibody
Clone	Fc-2, monoclonal
Host	Alpaca / VHH
Immunogen	Human PD-L1 / B7-H1 Protein
Species Reactivity	Human, Dog
Expression System	expressed in <i>E. coli</i>
Recommended Applications Dilutions	Western Blot 1:500 – 1:1000 Immunofluorescence Assay-dependent Immunohistochemistry (Paraffin) 1:500 Flow Cytometry 1:200 – 1:300
Storage Buffer	PBS, no preservative
Concentration	1 mg/ml
Purification	Histidine Tag Purification
Storage	storage is recommended at 4°C
Notes	Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

Recombinant anti PD-L1 / CD274 VHH [Fc-2] WB image



Recombinant anti PD-L1 / CD274 VHH [Fc-2] IHC image



Anti-Mesothelin / MSLN VHH at 1/1000 dilution. Lysates at 40 µg per lane. This blot was produced using a 12% SDS-PAGE. The Nitrocellulose membrane was then blocked for an hour before being incubated with IRAP371-9 overnight at 4°C.

Application: Immunohistochemistry (FFPE)

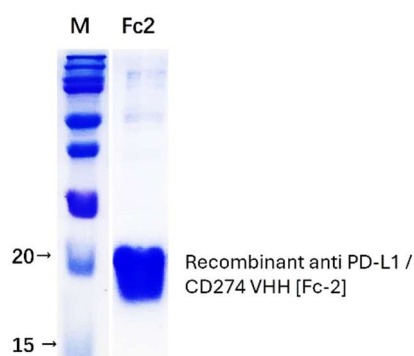
Sample: Human Lymphoma

Antigen retrieval: Heat mediated - Tris Buffer pH9

VHH dilution: 1-500

Secondary antibody: Rabbit Anti-Alpaca VHH Antibody, HRP Conjugated (Catalog IRALP4502-01)

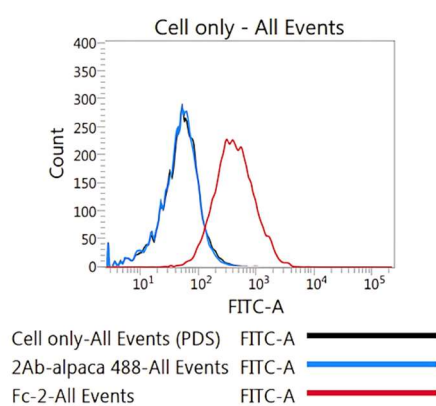
Recombinant anti PD-L1 / CD274 VHH [Fc-2] SDS-PAGE image



SDS-PAGE

Recombinant anti PD-L1 / CD274 VHH [Fc-2] on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%.

Recombinant anti PD-L1 / CD274 VHH [Fc-2] FACS image



Application: Immunohistochemistry (FFPE)

Sample: MDA-MB-231, 30 x 10⁴ cells/sample

Condition: Without fixation then Blocking with 2% BSA-PBS. Add 1 µg of VHH to each sample and incubate at room temperature for 1 hour

Secondary antibody: Rabbit Anti-Alpaca VHH Antibody, FITC Conjugated (Catalog IRALP4502-02). Perform FACS analysis using FL1.

IReal Biotechnology Co., Ltd.

iReal Antibodies



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www.irealbio.com

03-5260005

irealbio@irealbio.com