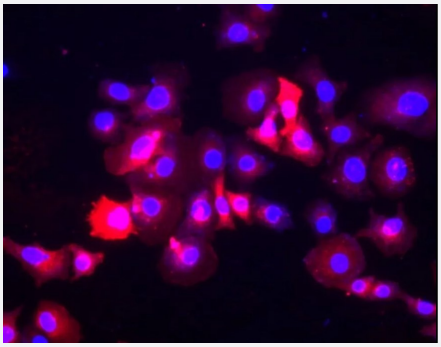
NanoAb™

VHH NanoAb™ Targeting Human CD274 (iFluor 568)

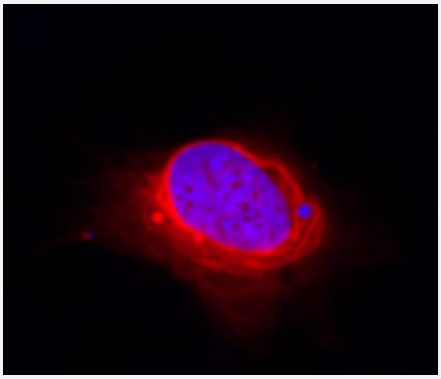
Catalog # NAB00005 Size 50 ug

Applications



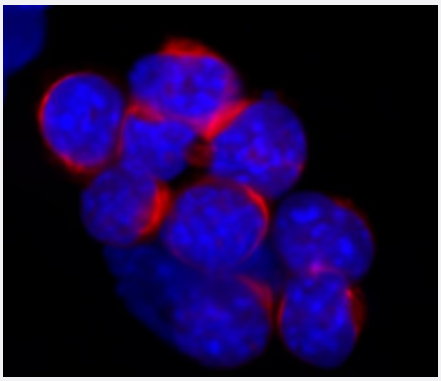
Immunofluorescence

Immunofluorescence analysis of paraformaldehyde fixed PD-L1 stable expressing PLC/PRF/5 cells stained with CD274 VHH recombinant monoclonal antibody (iFluor 568) at a dilution of 1:500 (under 40x lens). The nuclear stain is DAPI (blue).



Immunofluorescence

Immunofluorescence analysis of paraformaldehyde fixed SH-SY5Y cells stained with CD274 VHH recombinant monoclonal antibody (iFluor 568) at 0.7 ug/mL (under 60x lens). The nuclear stain is DAPI (blue).



Immunofluorescence

Immunofluorescence analysis of paraformaldehyde fixed Neuro-2a cells stained with CD274 VHH recombinant monoclonal antibody (iFluor 568) at 0.7 ug/mL (under 60x lens). The nuclear stain is DAPI (blue).

Specification

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Product Description	VHH NanoAb™ targeting CD274 expressed in *Escherichia coli* under conditions free from animal-derived components.
Antibody Species	Alpaca
Immunogen	Human PD-L1 recombinant protein
Theoretical MW (kDa)	14.4
Reactivity	Human
Epitope	Monospecific
Conjugation	iFluor 568
Preparation Method	*Escherichia coli* expression system
Purification	Affinity chromatography
Conjugation	iFluor 568
Affinity	Not measured
Form	Lyophilized
Purity	> 95% by SDS-PAGE
Recommend Usage	IF (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from PBS pH 7.4.
Storage Instruction	Store at 4°C on dry atmosphere. After reconstitution with deionized water or with 50% glycerol (ACS grade or better), store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunofluorescence

Immunofluorescence analysis of paraformaldehyde fixed PD-L1 stable expressing PLC/PRF/5 cells stained with CD274 VHH recombinant monoclonal antibody (iFluor 568) at a dilution of 1:500 (under 40x lens). The nuclear stain is DAPI (blue).

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- Immunofluorescence

  Immunofluorescence analysis of paraformaldehyde fixed SH-SY5Y cells stained with CD274 VHH recombinant monoclonal antibody (iFluor 568) at 0.7 ug/mL (under 60x lens). The nuclear stain is DAPI (blue).

- Immunofluorescence

  Immunofluorescence analysis of paraformaldehyde fixed Neuro-2a cells stained with CD274 VHH recombinant monoclonal antibody (iFluor 568) at 0.7 ug/mL (under 60x lens). The nuclear stain is DAPI (blue).

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