



Datasheet for ABIN7131636
anti-V5 Epitope Tag antibody



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3 Images

Overview

Quantity:	100 µL
Target:	V5 Epitope Tag
Reactivity:	Please inquire
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP), Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Immunogen:	GKPIPPLLGLDST synthetic peptide conjugate to KLH
Clone:	8A7A8
Isotype:	IgG1, IgG1 kappa
Cross-Reactivity:	Various Species
Purification:	>95%, Protein G purified

Target Details

Target:	V5 Epitope Tag
Alternative Name:	V5-Tag (V5 Epitope Tag Products)
Target Type:	Tag

Application Details

Application Notes: ELISA, WB, IF, IP, FC; Recommended dilution: WB: 1:2000-1:80000, IF: 1:100-1:200, IP: 2µl-5µl, FC: 1:100-1:300

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

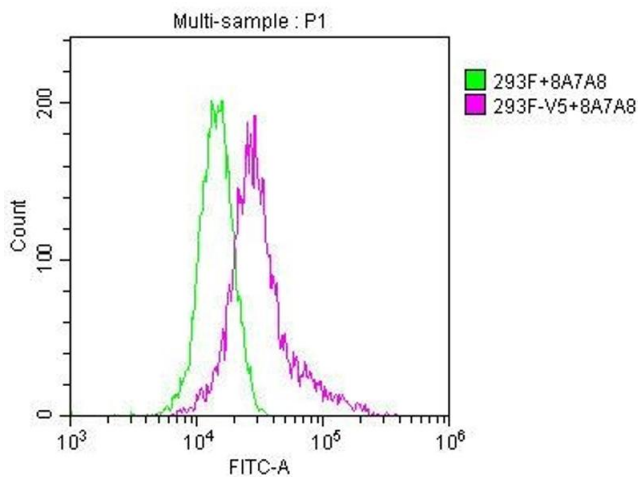
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

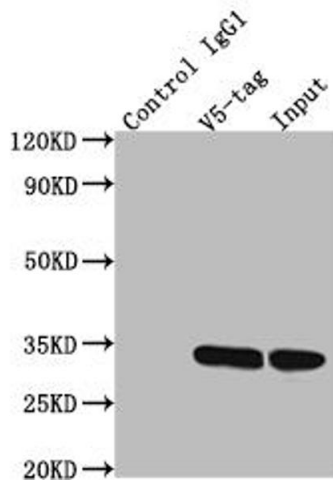
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



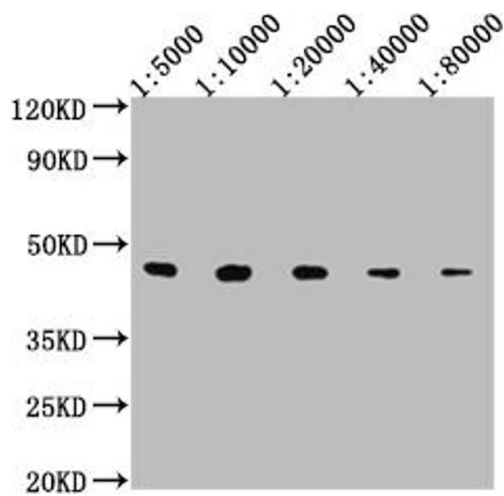
Flow Cytometry

Image 1. Overlay histogram showing untransfected HEK293F cells (green line) or transfected HEK293F cells (red line) stained with ABIN7131636. The cells were fixed with 70% Ethylalcohol (18h) and then permeabilized with 0.3% Triton X-100 for 2 min. The cells were then incubated in 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1:200/1*10⁶cells) for 1 h at 4°C. The secondary antibody used was FITC goat anti-mouse IgG(H+L) at 1/100 dilution for 30min at 4°C. Acquisition of >10,000 events was performed.



Immunoprecipitation

Image 2. Immunoprecipitating V5 Tag in Transfected HEK293F cells whole cell lysate Lane 1: Mouse control IgG1 instead of ABIN7131636 in Transfected HEK293F cells whole cell lysate Lane 2: ABIN7131636 (2.5µl) + Transfected HEK293F cells whole cell lysate (500µg) Lane 3: Transfected HEK293F cells whole cell lysate (20µg) For western blotting, the blot was detected with ABIN7131636 at 1:5000, and a HRPconjugated Protein G antibody was used as the secondary antibody at 1:50000



Western Blotting

Image 3. Western Blot Positive WB detected in: 50ng V5-tagged fusion protein V5 Tag antibody at 1:5000, 1:10000, 1:20000, 1:40000, 1:80000 Secondary Goat polyclonal to mouse IgG at 1/50000 dilution Predicted band size: 37.8 KDa Observed band size: 43 KDa Exposure time: 10S