

Anti-V5 antibody



Catalog Number: 141139

Product name

Anti-V5 antibody

Specificity

Recognize N-terminal and C-terminal V5 Tag in fusion proteins

Antibody description

Mouse Monoclonal to V5

Preparation

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with a synthetic peptide corresponding to the V5 tag sequence (GKPIPPLLGLDST). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Monoclonal

Ig Type

Mouse IgG1

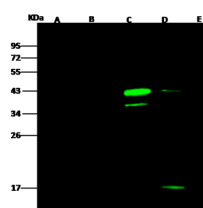
Applications

WB

Dilutions

WB: 5-20 µg/ml

Validations



Lanes	A	B	C	D	E
Items					
Sample (transfected 293 cell lysate)	his ARG1-V5	mfABP4-V5-his	V5 ARG1-his	V5-mfABP4-his	Negative control
Sample Volume (µg/lane)	60	60	10	20	30
Gel	13% SDS-PAGE reducing gel				
Recommended Concentration	5-20 µg/ml				
Secondary Antibody	Dylight 800 labeled Antibody To Mouse IgG (H+), at 1:7500 dilution.				
Developed using Odyssey imaging system.					

Western blot (WB) 14829