

V5-Tag Monoclonal Antibody

catalog number: **E-AB-48004**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

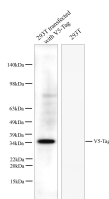
Reactivity	All
Immunogen	Synthetic peptide corresponding to V5 tag conjugated to keyhole limpet haemocyanin.
Host	Mouse
Isotype	IgG1
Clone	8E10
Purification	Protein A/G Purification
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications

Recommended Dilution

WB	1:1000-1:2000
IP	3µg/sample
IF	1:100-1:200

Data



Western blot with Anti V5-Tag Monoclonal Antibody at dilution of 1:4000. Lane 1:293T Ttransfected with V5-Tag cell lysate,Lane 2:293T cell lysate.

Observed-MW:40 kDa

Calculated-MW:34-39 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

The V5 epitope tag is derived from a small epitope (Pk) present on the P and V proteins of the paramyxovirus of simian virus (SV5). The V5 tag is usually used with all 14 amino acids (GKPIPPELLGLDST), although it has also been used with a shorter 9 amino acid sequence (IPNPLLGLD)

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