V5-Tag Monoclonal Antibody

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

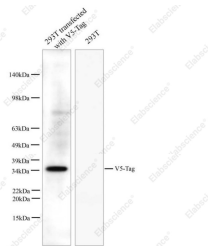
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	All
Immunogen	Synthetic peptide corresponding to V5 tag conjugated to keyhole limpet haemocyanin.
Host	Mouse
Isotype	Mouse 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 Ttrasfected 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 (GKPIPNPLLGLDST), although it has also been used with a shorter 9 amino acid sequence (IPNPLLGLD)

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