

Anti-E tag Antibody [B2-E2]

EM50104



Product Type:	Mouse monoclonal IgG1, primary antibodies
Species reactivity:	Species independent
Applications:	WB, ELISA, IP, IF-Cell
Clone number:	B2-E2

Description: Epitope tags are useful for the labeling and detection of proteins using immunoblotting, immunoprecipitation, and immunostaining techniques. Because of their small size, they are unlikely to affect the tagged protein's biochemical properties. E-tag is an epitope tag composed of a 13 residue peptide. This antibody recognizes the E-tag fused to either the amino- or carboxy-terminus of targeted proteins.

Immunogen: Synthetic peptide GAPVPYPDPLEPR-KLH.

Positive control: E tagged recombinant protein.

Recommended Dilutions:

WB	1:20,000
ELISA	Use at an assay dependent concentration.
IF-Cell	Use at an assay dependent concentration.
IP	Use at an assay dependent concentration.

Storage Buffer: 1*PBS (pH7.4), 0.2% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.

Storage Instruction: Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

Purity: Protein G affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.

Orders:0086-571-88062880

Technical:0086-571-89986345

Service mail:support@huabio.cn

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Images

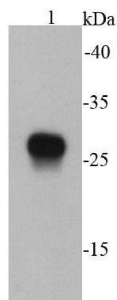


Fig1: Western blot analysis of E tag on E-tagged recombinant protein using anti-E tag antibody at 1/20,000 dilution.

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

Background References

1. Chavanayarn C. et al. Humanized-single domain antibodies (VH/VHH) that bound specifically to Naja kaouthia phospholipase A2 and neutralized the enzymatic activity. *Toxins (Basel)*. 4:554-67 (2012)
2. Leotoing L, et al. A20-binding inhibitor of nuclear factor-kappaB (NF-kappaB)-2 (ABIN-2) is an activator of inhibitor of NF-kappaB (IkappaB) kinase alpha (IKKalpha)-mediated NF-kappaB transcriptional activity. *J Biol Chem*. 286:32277-88 (2011).

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