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Flag Mouse Monoclonal Antibody(2C5)-HRP conjugated

Catalog No.: RCA41

Basic Information

Information

Reactivity	N/A
Immunogen	Synthetic Peptide
Host	Mouse
Isotype	IgG1
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% Kathon and 50% glycerol.
Observed MW	N/A

Applications

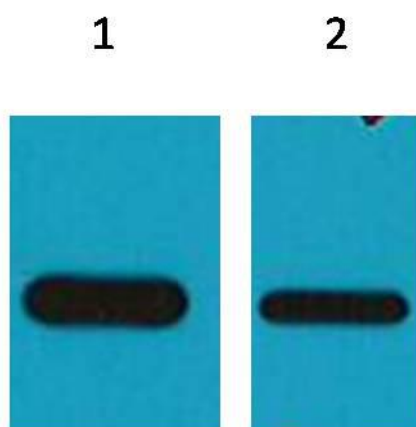
Recommended Dilution

WB	1:5,000-10,000
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Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

Experimental Data



Western blot analysis of Recombinant protein with Flag Mouse Monoclonal Antibody(2C5)-HRP conjugated diluted at 1) 1:5,000 2) 1:10,000

Background

The DYKDDDDK peptide (Flag-tag) is a small component of an epitope which does not appear to interfere with the bioactivity or the biodistribution of the recombinant protein. It has been used extensively as a general epitope tag in expression vectors. It can be used for affinity chromatography, then used to separate recombinant, overexpressed protein from wild-type protein expressed by the host organism. It can also be used in the isolation of protein complexes with multiple subunits. A Flag-tag can be used in many different assays that require recognition by an antibody. If there is no antibody against the studied protein, adding a Flag-tag to this protein allows one to follow the protein with an antibody against the Flag sequence.