

## Anti-EIF5 Antibody Picoband® (monoclonal, 2F13C4) PE Conjugated

Catalog Number: M04623-PE

### About EIF5

Eukaryotic translation initiation factor 5 is a protein that in humans is encoded by the EIF5 gene. Eukaryotic translation initiation factor-5 (EIF5) interacts with the 40S initiation complex to promote hydrolysis of bound GTP with concomitant joining of the 60S ribosomal subunit to the 40S initiation complex. The resulting functional 80S ribosomal initiation complex is then active in peptidyl transfer and chain elongations.

### Overview

Product Name	Anti-EIF5 Antibody Picoband® (monoclonal, 2F13C4) PE Conjugated
Reactive Species	Human
Application	Flow Cytometry
Clonality	Monoclonal 2F13C4
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% NaN <sub>3</sub> .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Mouse
Uniprot ID	P55010

### Technical Details

Immunogen	E.coli-derived human EIF5 recombinant protein (Position: D11-D423).
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Mouse IgG2b
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	PE Excitation Wavelength: 566 nm Emission Wavelength: 574 nm
Suggested Dilutions	Flow Cytometry, Optimal dilutions should be determined by end users.

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