

## Product datasheet for **TA346936S**

### EEF2 Mouse Monoclonal Antibody [Clone ID: 4B3-G7-H5]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	4B3-G7-H5
Applications:	IF, WB
Recommended Dilution:	WB: 1:5000, IF: 1:200
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	The immunogen for EEF2 antibody: purified recombinant human eEF2 protein fragments expressed in E.coli.
Formulation:	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.02% sodium azide, 50% glycerol
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	95 kDa
Gene Name:	eukaryotic translation elongation factor 2
Database Link:	<a href="#">NP_001952</a> <a href="#">Entrez Gene 1938 Human P13639</a>
Background:	This gene encodes a member of the GTP-binding translation elongation factor family. This protein is an essential factor for protein synthesis. It promotes the GTP-dependent translocation of the nascent protein chain from the A-site to the P-site of the ribosome. This protein is completely inactivated by EF-2 kinase phosphorylation.
Synonyms:	EEF-2; EF-2; EF2; SCA26



[View online »](#)