

## Product datasheet for **TA346987**

### **Eg5 (KIF11) Mouse Monoclonal Antibody [Clone ID: 4H3-1F12]**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	4H3-1F12
<b>Applications:</b>	IF, IP, WB
<b>Recommended Dilution:</b>	WB: 1:1000, IF: 1:200
<b>Reactivity:</b>	Human
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	The immunogen for KIF11 antibody: purified recombinant human Eg5 protein fragments expressed in E.coli.
<b>Formulation:</b>	Purified mouse monoclonal antibody in PBS(pH 7.4) containing with 0.02% sodium azide and 50% glycerol.
<b>Purification:</b>	Affinity purified
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	130 kDa
<b>Gene Name:</b>	kinesin family member 11
<b>Database Link:</b>	<a href="#">NP_004514</a> <a href="#">Entrez Gene 3832 Human</a> <a href="#">P52732</a>
<b>Background:</b>	This gene encodes a motor protein that belongs to the kinesin-like protein family. Members of this protein family are known to be involved in various kinds of spindle dynamics. The function of this gene product includes chromosome positioning, centrosome separation and establishing a bipolar spindle during cell mitosis.
<b>Synonyms:</b>	EG5; HKSP; KNSL1; MCLMR; TRIP5
<b>Protein Families:</b>	Druggable Genome



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