

## EPHA2

### Rat Anti-Mouse Eph Receptor A2 Clone 8F21 mAb

<b>Catalog No.</b>	CME114	<b>Quantity:</b>	100 µg
<b>Alternate Names:</b>	ECK, MYK2, SEK2		
<b>Gene ID:</b>	13836		
<b>Description:</b>	Rat Anti-Mouse EPHA2 Clone 8F21 monoclonal antibody		
<b>Specificity:</b>	Mouse EPHA2. Does not cross react with recombinant mouse EPHA3, 4, 6, 7, 8, and EPHB1, 2, 3, 4, or 6.		
<b>Host:</b>	Rat		
<b>Immunogen:</b>	Recombinant extracellular domain of mouse EPHA2		
<b>Isotype:</b>	IgG1		
<b>Clone:</b>	8F21		
<b>Formulation:</b>	Lyophilized from a 0.2 µm sterile filtered solution in PBS		
<b>Purification:</b>	Protein A/G affinity chromatography		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Add 500 µl sterile distilled water to the vial to fully solubilize the antibody to a final concentration of 200 µg/ml.		
<b>Applications:</b>	Western Blot (non-reducing)		
<b>Application Notes:</b>	For Western Blot (non-reducing), use a working dilution of 1:100-1:1,000. The optimal concentration should be determined by the user for each specific application.		
<b>Storage &amp; Stability:</b>	Store lyophilized antibody at -80°C. Reconstituted antibody is stable for 6 months in working aliquots at -20°C to -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

