

## IL-4, Clone QS-4, Monkey mAb

<b>Catalog No.</b>	CMM506	<b>Quantity:</b>	0.5 mg
<b>Name:</b>	Interleukin 4 (IL-4)		
<b>Description:</b>	Monoclonal antibody was produced <i>in vitro</i> using serum free medium.		
<b>Specificity:</b>	Binds with high efficiency to natural and recombinant rhesus macaque, pigtailed macaque, cynomolgus monkey, baboon and Langur IL-4. Efficiently inhibits IL-4 induced IgE production and IL-4 induced T-cell proliferation.		
<b>Host:</b>	Mouse		
<b>Isotype:</b>	IgG <sub>1</sub>		
<b>Clone:</b>	QS-4		
<b>Formulation:</b>	Sterile filtered through a 0.2 µm filter, then lyophilized from 0.5 ml PBS + 125 mM trehalose and vacuum packed.		
<b>Purification:</b>	Ion-exchange chromatography		
<b>Reconstitution:</b>	Reconstitute the contents by injection of 0.5 ml sterile water.		
<b>Storage &amp; Stability:</b>	Lyophilized product is stable for at least one year at 2-4°C. After reconstitution, the contents can be safely stored at 2-4°C for one month or for one year at -20°C. Add 0.02% sodium azide to prevent bacterial growth. <b>Avoid repeated freeze-thaw cycles.</b>		
<b>Applications:</b>	Coating antibody in ELISA and ELISPOT assays Immunohistochemistry <i>In vitro</i> neutralization The optimal concentration should be determined by the user for each specific application.		

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

