

## IL12

### Rabbit Anti-Mouse Interleukin 12 pAb

<b>Catalog No.</b>	CPI144	<b>Quantity:</b>	100 µg
<b>Alternate Names:</b>	Interleukin 12, CLMF, CLMF2, IL12A, IL12B, NKSF, NKSF1, NKSF2, TcMF, TSF		
<b>Description:</b>	Rabbit Anti-mouse IL12 polyclonal antibody		
<b>Specificity:</b>	Recognizes mouse IL12		
<b>Host:</b>	Rabbit		
<b>Immunogen:</b>	Recombinant mouse IL12		
<b>Formulation:</b>	Lyophilized from PBS, pH 7.4		
<b>Purification:</b>	Protein A chromatography		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Add sterile distilled water to the vial to fully solubilize the antibody to a concentration $\geq 0.2$ mg/ml.		
<b>Applications:</b>	Western Blot ELISA Neutralization		
<b>Application Notes:</b>	For Western Blot, when used at a concentration of 0.1-0.2 µg/ml in conjunction with compatible secondary reagents, the detection limit is 1.5-3.0 ng/lane under either reducing or non-reducing conditions. For ELISA, when used at a concentration of 0.5 µg/ml (assuming 100 µl/well antibody solution), in conjunction with compatible secondary reagents, allows the detection of at least 0.2-0.4 ng/well For Neutralization, requires a concentration of 0.012-0.2 µg/ml to yield one-half maximal inhibition [ND50] of the biological activity of mouse IL12 (0.3 ng/ml). The optimal concentration should be determined by the user for each specific application.		
<b>Storage &amp; Stability:</b>	Lyophilized antibody is stable for one year at -20°C. Reconstituted antibody is stable for six weeks at 2-4°C. <b>Avoid repeated freeze-thaw cycles.</b>		

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



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