

## IL12A

### Mouse Anti-Human IL-12 p35/p70 (Clone B-T21) FITC mAb

<b>Catalog No.</b>	CDM272	<b>Quantity:</b>	100 µg
<b>Alternate Names:</b>	Interleukin-12; P35, CLMF, NFSK, NKSF1, IL-12A		
<b>Description:</b>	The monoclonal antibody recognizes human IL12 (p35/p70), a cytokine that acts on T and natural killer cells, and has a broad array of biological activities. The cytokine is a disulfide-linked heterodimer composed of the 35-kD subunit and a 40-kD subunit (IL12B).		
<b>Concentration:</b>	100 µg/ 1 ml		
<b>Gene ID:</b>	3592		
<b>Conjugate:</b>	FITC		
<b>Specificity:</b>	Recognizes natural and recombinant human IL-12, the p35 subunit and p70 heterodimer.		
<b>Host:</b>	Mouse		
<b>Isotype:</b>	IgG1		
<b>Immunogen:</b>	Recombinant human IL-12		
<b>Clone:</b>	B-T21		
<b>Formulation:</b>	PBS with 5 % BSA + 0.1 % sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Purification:</b>	Ion exchange chromatography		
<b>Applications:</b>	Intracellular Flow Cytometry		
<b>Application Notes:</b>	Use 10 µl of antibody to label 5x10 <sup>5</sup> cells. Cells require fixation and permeabilization prior to intracellular staining. The optimal concentration should be determined by the user for each specific application.		
<b>Storage &amp; Stability:</b>	Stable at 2-8°C for 1 year. For longer storage, freeze in 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.



**Cell Sciences**<sup>®</sup>  
65 Parker Street  
Unit 11  
Newburyport, MA 01950

Toll Free: 888-769-1246  
Phone: 978-572-1070  
Fax: 978-992-0298

E-mail: [info@cellsciences.com](mailto:info@cellsciences.com)  
Website: [www.cellsciences.com](http://www.cellsciences.com)