

## IL12B

### Mouse Anti-Human IL-12/IL-23 p40 Clone C11.5 mAb

<b>Catalog No.</b>	CSI10004 CSI10005	<b>Quantity:</b>	50 µg 0.5 mg
<b>Alternate Names:</b>	Interleukin-12 p40, Interleukin-23 p40, Cytotoxic lymphocyte maturation factor (CLMF), Natural killer cell stimulatory factor (NKSF), CTL maturation factor (TcMF), T-cell stimulating factor (TSF)		
<b>Description:</b>	The C11.5 antibody reacts with human IL-12 p40 subunit of the IL-12 p70 heterodimer and IL-23 p40 subunit of the IL-23 p19/p40, as well as p40 monomer and homodimer. The C11.5 antibody can neutralize the bioactivity of natural or recombinant IL-12 p70.		
<b>Concentration:</b>	0.5 mg/ml		
<b>Gene ID:</b>	3593		
<b>Host:</b>	Mouse		
<b>Immunogen:</b>	CHO-expressed, recombinant human IL-12 p70 heterod		
<b>Isotype:</b>	Mouse IgG1, κ		
<b>Clone:</b>	C11.5		
<b>Formulation:</b>	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide. <b>Precaution:</b> Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Purification:</b>	The antibody was purified by affinity chromatography.		
<b>Reactivity:</b>	Human, IL-12/IL-23 p40-specific (not reactive with IL-12 p70 and IL23 p19/p40)		
<b>Applications:</b>	ICFC, IC, WB		
<b>Application Notes:</b>	Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For immunofluorescent staining, the suggested use of this reagent is ≤ 0.25 µg per 10 <sup>6</sup> cells in 100 µl volume. The purified C11.5 has been tested by blocking fluorochrome conjugated C11.5 for intracellular cytokine staining. In order to obtain complete blocking results, a saturated amount of purified antibody (≤ 5.0 µg/million cells) should be used for incubation with target cells, prior to staining with fluorochrome conjugated antibody. It is recommended that the reagent be titrated for optimal performance for each application.		
<b>Storage &amp; Stability:</b>	The antibody solution should be stored undiluted at 2-4°C.		

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