

IL23A

Mouse Anti-Human Interleukin-23p19 (Clone B-Z23) mAb

Catalog No.	CMI012	Quantity:	0.5 mg
Alternate Names:	Interleukin-23 subunit alpha, IL-23 subunit alpha, IL-23-A, Interleukin-23 subunit p19, IL-23p19		
Description:	This neutralizing monoclonal antibody (clone B-Z23) to human Interleukin-23p19 is useful for ELISA and IHC		
UniProt ID:	Q9NPF7		
Immunogen:	Recombinant human IL-23p19		
Source:	Produced <i>in vitro</i> using serum free medium.		
Specificity:	Neutralizes native and recombinant human IL-23p19		
Isotype:	Mouse IgG1 kappa		
Clone:	B-Z23		
Quantitation:	$E^{0.1\%}_{280\text{ nm}} = 1.4$ for a 1 mg/ml solution.		
Formulation:	Lyophilized from sterile-filtered PBS containing 125 mM Trehalose		
Purification:	Ion exchange chromatography.		
Reconstitution:	Centrifuge vial briefly before opening. Reconstitute with 0.5 ml sterile distilled water, containing 0.02% sodium azide to prevent bacterial growth (recommended).		
Application:	<i>In vitro</i> neutralization ELISA IHC		
Storage & Stability:	Lyophilized product is stable for at least one year at 2-8°C. After reconstitution, the contents can be safely stored at 2-8°C for one month or for one year in working aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

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