

## IL5

### Rat Anti-Human Interleukin-5 Clone B-Z25 mAb

<b>Catalog No.</b>	CMI241	<b>Quantity:</b>	0.5 mg
<b>Alternate Names:</b>	Interleukin-5, IL-5, BCDF, BCGF-2, BGDF, EDF, Eo-CSF, Eo-DF, ESP, IgA-EF, KHF, TRF, TRF-1		
<b>Description:</b>	Mouse Anti-Human Interleukin-5 Clone B-Z25 monoclonal antibody was produced <i>in vitro</i> using serum free medium.		
<b>Specificity:</b>	Binds with high efficiency to Native and Recombinant Human IL5		
<b>Host:</b>	Rat		
<b>Isotype:</b>	IgG <sub>2a</sub>		
<b>Clone:</b>	B-Z25		
<b>Formulation:</b>	Lyophilized from sterile filtered PBS + 125 mM Trehalose		
<b>Purification:</b>	Ion exchange chromatography		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Reconstitute by injection of 0.5 mL sterile distilled water.		
<b>Applications:</b>	Western Blot ELISA as capture antibody Intracellular staining		
<b>Application Notes:</b>	For ELISA, pair with biotinylated BK-05 (Cell Sciences Catalog No. CMI040) as the detection antibody. The optimal concentration should be determined by the user for each specific application.		
<b>Storage &amp; Stability:</b>	Store at 2-4°C. 1 year. After reconstitution, stable for one month at 2-4°C or in working aliquots at -20°C for 1 year. Add 0.02% Sodium Azide to prevent bacterial growth. <b>Avoid repeated freeze-thaw cycles.</b>		

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