

## AZU1

### Mouse Anti-Human Azurocidin-1 (Clone B-R37) Azide Free mAb

<b>Catalog No.</b>	CDM307	<b>Quantity:</b>	200 µg
<b>Alternate Names:</b>	AZAMP, AZU, Cationic antimicrobial protein 37, CAP37, HBP, HUMAZUR, NAZC		
<b>Description:</b>	The monoclonal antibody recognizes human Azurocidin-1, an azurophil granule antibiotic protein with monocyte chemotactic and antibacterial activity. Azurophil granules are specialized lysosomes in neutrophils and contain at least 10 proteins implicated in the killing of microorganisms, including Azurocidin-1. It is also an important multifunctional inflammatory mediator. The protein is a member of the serine protease gene family, but it is not a serine proteinase because the active site serine and histidine residues are replaced.		
<b>Concentration:</b>	1 mg/ml		
<b>Gene ID:</b>	566		
<b>Conjugate:</b>	Unconjugated		
<b>Specificity:</b>	Recognizes natural and recombinant human Azurocidin/ HBP		
<b>Host:</b>	Mouse		
<b>Isotype:</b>	IgG2bk		
<b>Immunogen:</b>	Recombinant human Azurocidin/Cap37/HBP		
<b>Clone:</b>	B-R37		
<b>Formulation:</b>	Liquid in PBS. Sterile-filtered. Carrier and preservative free.		
<b>Purification:</b>	Ion exchange chromatography		
<b>Application Notes:</b>	Recognizes soluble antigen		
<b>Storage &amp; Stability:</b>	Stable at 2-8°C for 12 months. For longer storage, freeze aliquots at -20 to -80°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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