

AZU1

Mouse Anti-Human Azurocidin-1 (Clone B-K37) Azide Free mAb

Catalog No.	CDM301	Quantity:	200 µg
Alternate Names:	AZAMP, AZU, Cationic antimicrobial protein 37, CAP37, HBP, HUMAZUR, NAZC		
Description:	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.		
Concentration:	1 mg/ml		
Gene ID:	566		
Conjugate:	Unconjugated		
Specificity:	Recognizes natural and recombinant human Azurocidin/HBP		
Host:	Mouse		
Isotype:	IgG1k		
Immunogen:	Recombinant human Azurocidin/Cap37/HBP		
Clone:	B-K37		
Formulation:	Liquid in PBS. Sterile-filtered. Carrier and preservative free		
Purification:	Ion exchange chromatography		
Application Notes:	Recognizes soluble antigen		
Storage & Stability:	Stable at 2-8°C for 12 months. For longer storage, freeze aliquots at -20 to -80°C. Avoid repeated freeze-thaw cycles.		

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