

CSF2

Sheep Anti-Human GM-CSF pAb

Catalog No.	CPF055A CPF055B	Quantity:	50 µg 100 µg
Alternate Names:	Granulocyte-macrophage colony stimulating factor, Colony stimulating factor, CSF		
Description:	This antibody was produced in sheep immunized with recombinant human GM-CSF protein from aa18 to aa144		
UniProt ID:	P04141		
Gene ID:	1437		
Specificity:	Detects human GM-CSF in direct ELISA and Western blots. Direct ELISA: < 1% cross-reactivity with recombinant mouse GM-CSF. Neutralizes the biological activity of both recombinant human GM-CSF and native human GM-CSF.		
Host:	Sheep		
Immunogen:	<i>E. coli</i> expressed recombinant human GM-CSF (aa18 to aa144)		
Isotype:	IgG		
Formulation:	Lyophilized from sterile filtered PBS.		
Purification:	Antigen affinity chromatography		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute with sterile PBS to a concentration of 0.5 mg/ml.		
Applications:	Direct, Sandwich ELISA WB 1:1000 - 1:2000 IHC 1:50 - 1:100 Neutralization		
Application Notes:	For sandwich ELISA as a detection pAb, pair with CMV209 as the capture mAb.		
Storage & Stability:	Lyophilized antibody is stable for 1 year at -80°C. Upon reconstitution, prepare single-use aliquots and store at -80°C. Avoid repeated freeze-thaw cycles.		

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