

IFNA

Mouse Anti-Pig Interferon Alpha (Clone K9) mAb

Catalog No.	CM2041	Quantity:	500 µg
Alternate Names:	IFN-α, IFN-alpha		
Description:	The monoclonal antibody recognizes and neutralizes pig interferon alpha (IFN-α). IFN-α is a type I interferon, produced by leukocytes and involved in the innate immune response, particularly against viral infections.		
Concentration:	1.66 mg/mL		
Volume:	0.301 mL		
Specificity:	Neutralizes Pig IFN-α		
Host:	Mouse		
Isotype:	IgG1		
Immunogen:	Pig IFN-α		
Clone:	K9		
Conjugate:	Unconjugated		
Formulation:	Liquid in 25 mM Tris pH 8.0, 75 mM NaCl , 50% Glycerol		
Purification:	Affinity chromatography with Protein G		
Purity:	>95%		
Endotoxin:	<1 EU/µg		
Applications:	Neutralization, Western Blot, Immunoprecipitation, immunohistochemistry, ELISA		
Application Notes:	Activity of antibody is measured by neutralization of pig IFN-α on A549/MDBK cells in cytopathic effect inhibition assay. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Upon receipt, store at -20 °C for full retention of activity. Do not store below -20 °C. Avoid repeated freeze-thaw cycles.		

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