

AFP

Mouse Anti-Human Alpha-fetoprotein Detection mAb

Catalog No.	CEM015	Quantity:	1.0 mg
Alternate Names:	AFP		
Description:	Alpha-fetoprotein is the most abundant plasma protein found in the human fetus. It is produced by the yolk sac and the fetal liver during fetal development. It is thought to be the fetal analog of serum albumin. It binds to copper, nickel, fatty acids and bilirubin and is found in monomeric, dimeric and trimeric forms.		
UniProt ID	P02771		
Gene ID:	174		
Host:	Mouse		
Isotype:	IgG		
Immunogen:	Purified Human AFP		
Formulation:	10 mM Tris-HCl, 0.15 M NaCl, pH 7.5, 0.05% NaN ₃		
Purification:	Ion exchange chromatography		
Purity:	> 95% by SDS-PAGE		
Applications:	ELISA, Western blot		
Application Notes:	For ELISA, use as the detection antibody, paired with CEM014 as the capture antibody.		
Storage & Stability:	Store at 2-8°C.		

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