

PF4

Mouse Anti-Human Platelet Factor 4 mAb

Catalog No.	CSI17693	Quantity:	200 µg
Alternate Names:	Platelet Factor 4, CXCL4, PF-4, Iroplact, Oncostatin-A		
Description:	This monoclonal antibody was purified from supernatants of mouse hybridoma cultures. It specifically binds to native human Platelet Factor 4 (PF4; also known as CXCL4), as determined by dot blot analysis and ELISA. PF4, the antigen of this antibody, is synthesized in megakaryocytes and platelets and is biologically active in the tetrameric form.		
UniProt ID:	P02776		
Source:	Cell culture supernatant		
Specificity:	Native tetrameric human PF-4 Does not bind to denatured, monomeric PF4 in Western blot or Dot blot.		
Immunogen:	Native human PF-4, highly pure (>98%)		
Isotype:	Mouse IgG2b kappa		
Clone:	4C4H3		
Formulation:	Lyophilized from sterile-filtered PBS, carrier free		
Purification:	Affinity chromatography		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 1.0 mg/ml.		
Applications:	ELISA: at 50 - 1000 ng/ml with the appropriate secondary reagents to detect native human PF4. The detection limit was 0.5 - 1 ng PF4 per well.		
Storage & Stability:	Store as supplied at -20°C to -80°C for up to 1 year. Upon reconstitution, store at 2-8°C for up to 2 weeks or in working aliquots at -20°C to -80°C for 6 months. Avoid repeated freeze-thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

