

PIGF

Rabbit Anti-Human Placental Growth Factor pAb

Catalog No.	CPP501A CPP501B	Quantity:	100 µg 200 µg
Alternate Names:	PGF, PGFL		
Description:	Rabbit Anti-Human PIGF polyclonal antibody		
Specificity:	Human PIGF		
Host:	Rabbit		
Immunogen:	Recombinant human PIGF-1 dimer		
Isotype:	IgG		
Formulation:	Lyophilized from PBS, pH 7.4 without preservative.		
Purification:	Protein A chromatography		
Reconstitution:	Centrifuge vial prior to opening. Add sterile distilled water to the vial to fully solubilize the protein to a concentration not less than 0.5 mg/ml.		
Cross-Reactivity:	Reacts with all human PIGF isoforms. Cross-reactivity to other species has not been determined.		
Applications:	Western Blot ELISA		
Application Notes:	For Western Blot, use the IgG at a concentration of 2-6 µg/m. It will detect 25-50 ng/lane of recombinant human PIGF-1 and PIGF-2 under reducing and non-reducing conditions. To detect human PIGF by direct ELISA a concentration of at least 1-5 µg/ml is required. This purified IgG, in combination with compatible secondary reagents, allows the detection of 1.0- 2.5 ng/well of recombinant human PIGF-1 and PIGF-2. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Lyophilized antibody is stable for 1 month at 2-4°C and for 1 year at -20°C. Reconstituted antibody is stable for 6 weeks at 2-4°C. Avoid repeated freeze-thaw cycles.		

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