

## Protein G-HRP

<b>Catalog No.</b>	CPO022	<b>Quantity:</b>	1.0 mL
<b>Description:</b>	Recombinant (Streptococcus stain G148) monomeric protein lacking cysteine residues; Mr 22 kDa (Mr by SDS-PAGE - 32 kDa) Contains a Streptavidin Binding Peptide (SBP) tag		
<b>Source:</b>	<i>E. coli</i>		
<b>Specificity:</b>	Protein G binds the Fc portion of IgGs from several species including human and mouse (IgG <sub>1</sub> weakly) subclasses. it does not bind IgA, IgE, IgM or serum albumin.		
<b>Conjugate:</b>	HRP (Horseradish Peroxidase)		
<b>Formulation:</b>	PBS, pH 7.4, 50% glycerol. No preservative added		
<b>Applications:</b>	ELISA		
<b>Application Notes:</b>	Working dilutions for ELISA 1:4,000 - 1:8,000. Since applications vary, you should determine the optimum working dilution for the product that is appropriate for your specific need.		
<b>Storage &amp; Stability:</b>	2-8°C for short term storage. Store as working aliquots at -20°C to -80°C for long term. <b>Avoid repeated freeze/thaw cycles.</b>		

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



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