



Antibody Research Corporation

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Product Data Sheet

Product:	Anti Protein-A Monoclonal Antibody
Catalogue No:	1014
Description:	Protein A is a surface protein of <i>S. aureus</i> which binds IgG molecules by their Fc region. In serum, the bacteria will bind IgG molecules in the wrong orientation on their surface which hinders opsonization and phagocytosis. Due to its affinity for the Fc region of many mammalian immunoglobulins, protein A is considered a universal reagent in biochemistry and immunology.
Immunogen:	Protein-A native protein
Antibody Source:	Mouse
Concentration:	1mg/mL
Amount:	100ug
Format:	Purified antibody in PBS containing 0.05% Sodium Azide
Purity:	Affinity purified antibody. >90% pure by SDS PAGE
Clonality:	Monoclonal
Uses (Verified):	ELISA. Other uses not tested Optimal dilution to be determined by used, starting at 1:1000.
Storage:	4°C for short term and -20°C for long term. Avoid frequent freeze and thaw.
Stability:	12 months at -20°C.
Shipping:	Products may be shipped on ice pack.

For research use only. Not for diagnostic or therapeutic work.

ARC will not be held responsible for patent infringement or other violation that may occur with the use of this product.