



Product Name	Recombinant A
Price	150 € / 500ul
Source	E coli
Sequence	Amino acid 32 -327 of the Staphylococcus aureus subsp aureus . Protein A Ig binding domains with 6X Hist-tag on N-terminus . Gene Bank Accession Number YP_498670
Purity	>99 % by SDS – PAGE and HPLC analyses . Endotoxin level is < 0.1 EU /mg of Protein A
Mol Weight	39.2 Kda
Form	Lyophilized
Raised in	Rabbit
Clonality	Polyclonal
Form	Crude serum
Storage instructions	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Expiration	20/04/2016

Application :

The recombinant Protein A is a genetically engineered protein containing five Ig- binding regions of protein A and 6X Hist – tag on N terminus . Cell wall binding region and other non specific binding region and other non specific binding regions have been eliminated from the recombinant Protein A to ensure the maximum specific IgG binding . The 6 X His- tag on N terminus can be used for affinity purification or for protein A detection using anti Hist- tag antibody .

The recombinant Protein A is ideal for purification of polyclonal or monoclonal IgG antibodies .

Protein A binds to most human and mouse IgG subclasses (eg human , IgG1 , IgG2, IgG4; mouse IgG1, IgG2a, IgG2b, IgG3) It also binds to total IgG from cow , guinea pig

Usage : For Research Purpose Only . Not to be used in Human