

Protein A
Catalog # PVGS1013**Specification**

Protein A - Product Information**Purity**

This product is highly purified, SDS-PAGE and HPLC analyses revealed its purity of more than 95%.

Formulation

Lyophilized from 1X PBS

Protein A - Additional Information**Target Background**

Purified protein A is a highly stable cell surface receptor produced by several strains of *Staphylococcus aureus*. With a molecular weight of 35,000 Da, it is made up of a single polypeptide chain containing five Ig-binding regions. Purified protein A is ideal for purification of polyclonal or monoclonal IgG antibodies. Purified protein A binds to most human and mouse IgG subclasses (e.g. human IgG1, IgG2, IgG4; mouse IgG1, IgG2a, IgG2b, IgG3). It also binds to total IgG from cow, guinea pig, hamster, horse, pig, and rabbit. Protein A has little affinity to chicken IgY.

Protein A - Protein Information**Protein A - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Protein A - Images