

Product Datasheet

Sepharose Protein A (orb348755)

Description

Sepharose Protein A

Conjugation

Sepharose

Tested

IP

Applications

Preservatives

None

Form/Appearance

Suspension of agarose beads

Concentration

6.0 mg/cc

Storage

Store SEPHAROSE PROTEIN A at 4° C prior to opening. DO NOT FREEZE.

Note

For research use only

Application notes

Protein A resin may also be used to pull down antibody:antigen complexes in immunoprecipitation experiments. This product is suitable for use at 20 µL per immunoprecipitation reaction.

Purity

Protein A has a high affinity for the Fc regions of IgG molecules from a variety of species, including human, mouse, rat IgG2c, cow IgG2c, goat IgG2, sheep IgG2, and rabbit. Immobilization of protein A creates an affinity resin that can be used to isolate IgG fractions from crude serum, ascites fluid or hybridoma supernatants/dilute cell cultures. High capacity and high flow rate fractionation is applicable to both laboratory and scale-up processes. Sepharose Protein A can be used for immunoprecipitation and purification of monoclonal antibodies.

Uniprot ID

P38507

Hazard

Non-Toxic

Information

Dilution Range

IP: User Optimized

Expiration Date

6 months from date of receipt.