

Protein A/G/L recombinant protein

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Catalog # PBV10730r

Specification

Protein A/G/L recombinant protein - Product info

Calculated MW

101.0 kDa KDa**Protein A/G/L recombinant protein - Additional Info****Other Names**

Protein A/G/L

Source

E. coli

Assay&Purity

SDS-PAGE; ≥95%

Assay2&Purity2

HPLC; ≥95%

Recombinant

Yes**Application Notes**Reconstitution in H₂O to a concentration of 10 mg/ml gives a clear solution.**Format**

Lyophilized

Storage

-20°C; Lyophilized with no additives

Protein A/G/L recombinant protein - 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/G/L recombinant protein - Images**Protein A/G/L recombinant protein - Background**

Protein A/G/L is a genetically engineered protein that combines the IgG binding profiles of all Protein A, Protein G and Protein L. It is a gene fusion product. Recombinant fusion protein A/G/L contains 6x His-tag on the N-terminus with five Ig-binding regions of protein L, five IgG binding domains from Protein A, and three Ig-binding region of protein G. Cell wall binding regions, albumin binding regions and other non-specific binding regions have all been eliminated from the fusion protein to ensure the maximum specific IgG binding. 6x His-tag on N-terminus can be used for

affinity purification or for protein A/G/L detection using anti-His-tag antibody.

Protein A/G/L binds to all IgG subclasses from various mammalian species, including all IgGs that bind to Protein A, Protein G, and Protein L, individually, making it the ideal choice for purification of all kinds of polyclonal or monoclonal IgG antibodies.