

Protein G
Catalog # PVGS1007**Specification**

Protein G - Product Information**Purity**

This product is chromatographically purified and shows predominantly a single band by SDS-PAGE.
Focusing: pI of 4.69

Protein G - Additional Information**Target Background**

Protein G, a cell surface protein of group G streptococci, is a Type III Fc receptor that binds to the Fc region of IgG by a non-immune mechanism similar to that of protein A from <i>Staphylococcus aureus</i>. This product contains three IgG binding domains, but its albumin-binding region has been removed. Additionally, His-tag and cysteine have been added to N- and C-termini, respectively, to facilitate purification and conjugation. This does not affect the protein's ability to bind to IgG.

Protein G - Protein Information**Protein G - 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 G - Images