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Protein G

Catalog # PVGS1007

Product Information

Purity

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

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 Staphylococcus aureus. 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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.