



10-1200 1 mg
rec-Protein G
Lot No.

rec-Protein G (Recombinant Protein G from E.coli)

SOURCE:

Recombinant protein G is produced in a strain of E. coli which contains the gene for protein G from Streptococcus sp. ⁽¹⁾

FORM:

The rec-protein G is supplied as a salt-free lyophilized powder.

SPECIFIC ACTIVITY:

The recombinant protein G binds to the Fc region of many types of immunoglobulin G. It binds to all four subclasses of human IgG and to IgG from mouse, rabbit, guinea pig, rat, goat, sheep, cow and horse. It does not bind to IgG from chicken or cat, and bind weakly to IgG from dog. Protein G does not binds to human IgA, IgM or serum albumin.

STORAGE:

Stored at 4°C.

REMARKS:

For research use only. Not for human or drug use. No preservative added.

REFERENCES:

1. Fahnestock et al., Journal of Bacteriology 165:870-880;1986.

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