

## HRP 标记的重组蛋白 G

中文名称： HRP 标记的重组蛋白 G

英文名称： HRP conjugated recombinant protein G

别名： ptotein G, HRP

相关类别： 其他重组蛋白

储存： 冷冻（-20℃）

### 概述

Protein G is an immunoglobulin-binding protein expressed in group C and G Strdptococcal bacteria much like Protein A but with differing specificities. It is a 65-kDa(G148 protein G) and a 58kDa(C40 protein G) cell surface protein that has found application in purifying antibodies through its binding to the Fc region. The native molecule also binds albumin, however, because serum albumin is a major contaminant of antibody sources, the albumin binding site has been removed from recombinant forms of Protein G. Recombinant Protein G has a very high affinity for the Fc regions of IgG molecules. Immobilisation of protein G on beads creates an affinity resin which can be used to purify IgG fractions from crude serum, ascites fluid or cell culture media.

### 应用

|                                    |     |       |           |     |                  |         |     |
|------------------------------------|-----|-------|-----------|-----|------------------|---------|-----|
| 1/500-5000                         | for | ELISA | 1/100-500 | for | Western blotting | 1/10-50 | for |
| Immunohistochemistry/cytochemistry |     |       |           |     |                  |         |     |

### 技术规格

Contents

1 mg/ml

