

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 soures,the albumin binding site has been removed from recombinant froms of Protein G . Recombinant Protein G has a very high affinity for the Fc regions of IgG molecules.Immoblisation of protein G on beads creates an affinity resin which can be used to purify IgG fractions from crude serum,ascites fluid or cell cuture media.

应用

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

技术规格

Contents	1 mg/ml
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