

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

mIgG, 98-330aa, mouse, Baculovirus

产品货号: TP02977

第三版

别名: Immunoglobulin heavy chain constant region gamma 2a.

描述: Immunoglobulin G (IgG) are antibody molecules. Each IgG is composed of four peptide chains (two heavy chains and two light chains). Each IgG has two antigen binding sites. IgG antibodies are involved in predominantly the secondary immune response. The presence of specific IgG, in general, corresponds to maturation of the antibody response.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0)

分子量: 26.6kDa (236aa)

序列:

ADPEPRGPTIKPCPPCKCPAPNLLGGPSVFIFPPKIKDVLMSLSPIVTCVVVDVSEDDPDVQISWVFNNEVHTAQTQTHR
EDYNSTLRVVSALPIQHQDWMSGKEFKCKVNNKDLPAPIERTISKPKGSVRAPQVYVLPPEEEMTKKQVTLTCMVTD
PEDIYVEWTNNGKTELNYKNTEPVLDSGYSYFMYSKLRVEKKNWVERNSYSCSVVHEGLHNHHTTKSFSRTPGK

纯度: > 95% by HPLC

浓度: 0.5 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.