

## M5 Human IgG 使用说明书

Product	Unit	Cat.#
M5 Human IgG	1mg	MF1050-01

保存条件 Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

英文名称 Human IgG

中文名称 亲和纯化人 IgG

别名 Human Immunoglobulin IgG, native; Native Human IgG 亲和纯化人 IgG; 正常人免疫球蛋白

性状 Lyophilized powder

浓度 N/A

储存液 (复溶) 0.01M PBS (pH7.4).



注意事项 This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品介绍 Immunoglobulin G (IgG), is one of the most abundant proteins in serum with normal levels between 8-17 mg/mL in adult blood. IgG is important for our defence against microorganisms and the molecules are produced by B lymphocytes as a part of our adaptive immune response. The IgG molecule has two separate functions; to bind to the pathogen that elicited the response and to recruit other cells and molecules to destroy the antigen. The variability of the IgG pool is generated by somatic recombination and the number of specificities in an individual at a given time point is estimated to be 1011 variants.