

Product datasheet

Mouse monoclonal HP-6017 Anti-Human IgG Fc (FITC) ab49867

1 References

概述

产品名称	小鼠单克隆抗体HP-6017 Anti-Human IgG Fc (FITC)
靶标种属	Human
特异性	This antibody reacts specifically with IgG (Fc fragment), all subclasses. The antibody does not react with IgA, IgM, purified light chains or the Fab fragment of IgG. This clone has been evaluated for specificity using a wide range of immunological techniques in the IUIS/WHO collaborative study and has been adopted by IUIS/WHO study as a standard reagent.
经测试应用	适用于: Dot blot
免疫原	Human IgG coupled to polyaminostyrene beads.
偶联物	FITC. Ex: 493nm, Em: 528nm

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	Preservative: 15mM Sodium Azide Constituents: 1% BSA (inactivated), 0.01M PBS, pH 8.0
纯度	IgG fraction
共轭说明	The immunoglobulin fraction of the ascites fluid was conjugated to fluorescein isothiocyanate (FITC) and then further purified to remove unconjugated FITC. F/P Molar Ratio: 3 to 5.
克隆	单克隆
克隆编号	HP-6017
同种型	IgG2a
常规说明	<p>Although the antibody site is located in the terminal end of the human IgG molecule (part of the Fab fragment), the Fc portion has various important functions such as complement fixation, site for rheumatoid factor (autoantibodies directed to Fc), passage through placental membrane and staphylococcus protein A binding. A certain population of the lymphocytes possesses the "Fc receptor", therefore specific immunoreagents targeted only for the Fc fragment should prove useful.</p> <p>F-DIBA (Fluorescent Dot Immunobinding Assay): Minimum dilution of 1/16 for the conjugate on a 4-8µg dot of Human IgG (Fc fragment). F-IFMA (Particle Immunofluorescent Assay): Minimum dilution of 1/16 for the conjugate on 50µl suspension of Human IgG Agarose coated with approximately 20mg Human IgG.</p>

应用

Our [Abpromise guarantee](#) covers the use of **ab49867** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
Dot blot		1/16.

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