

## 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抗人IgG Fc (FITC)                |
| 宿主    | Mouse  |
| 靶标种属  | Human  |
| 经测试应用 | <b>适用于:</b> 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<br>Constituents: 1% BSA (inactivated), 0.01M PBS, pH 8.0   |
| 纯度   | IgG fraction   |
| 纯化说明 | Purified Immunoglobulin  |
| 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

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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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**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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