

抗小鼠 CD16/32 流式单抗[2.4G2]

货号: ZX004

种属反应: Mouse CD16/32 蛋白

抗体亚型: Rat IgG2b

抗体来源: 杂交瘤细胞(2.4G2)悬浮培养,亲和层析纯化

保存液成分: PBS pH7.4

应用: 免疫荧光,流式细胞检测

包装规格: 5mg/支, 2.9mg/mL

贮存运输: -20℃ 保质期: 2年

简介:

本公司抗体产品经先进的杂交瘤细胞(或 CHO 细胞)无血清悬浮培养技术表达,避免腹水表达中宿主抗体的污染。经亲和层析纯化,抗体纯度可达 95%以上,且可保持较高的抗体活性。本产品单克隆抗体(2.4G2)能够有效封闭小鼠细胞表面 Fc 受体,降低标记抗体与 Fc 受体的结合。

注意事项: 本试剂只适用于科研应用,不可用于临床检测。

参考文献:

- 1.Unkeless JC. Characterization of a monoclonal antibody directed against mouse macrophage and lymphocyte Fc receptors. J. Exp. Med. 150: 580-596, 1979. PubMed: 90108
- 2. Wilson ME, et al. Local suppression of IFN-gamma in hepatic granulomas correlates with tissue-specific replication of Leishmania chagasi. J. Immunol. 156: 2231-2239, 1996. PubMed: 8690913

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Anti-Mouse CD16/32 Monoclonal Antibody [2.4G2]

Catalog: ZX004 Antigen: Against mouse CD16/32

Antibody Host: Rat IgG2b

Antibody Origen: Hybridomas (Clone: 2.4G2) Culture, Affinity Purification

Formulation: PBS pH7.4

Application: FC (Flow Cytometry), IF (Immunofluorescence)

Package Specification: 5mg/Via, 2.9mg/mL Guarantee Period: 2 years

Storage & Handling: -20°C.

Product Information:

To improve the quality of monoclonal antibodies for research purpose, ZXBio develops novel cell culturing technologies to grow hybridomas/CHO cells in serum-free condition. This method is superior to traditional ascites production method, which always contaminates the purified antibodies with host proteins. Using affinity purification, ZXBio is able to purify monoclonal antibodies at a purity higher than 95%.

Anti-Mouse CD16/32 Monoclonal Antibody [2.4G2] specifically binds mouse T cell membrane Fc receptors, which effectively reduces the background signals caused by non-specific binding between fluorescent-labeled antibodies and mouse surface Fc receptors.

Application Notes: For research use only, Not for use in diagnostic procedures.

Reference:

- 1.Unkeless JC. Characterization of a monoclonal antibody directed against mouse macrophage and lymphocyte Fc receptors. J. Exp. Med. 150: 580-596, 1979. PubMed: 90108
- 2. Wilson ME, et al. Local suppression of IFN-gamma in hepatic granulomas correlates with tissue-specific replication of Leishmania chagasi. J. Immunol. 156: 2231-2239, 1996. PubMed: 8690913

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