

## 羊抗小鼠 IgG(H+L)-Alexa Fluor® 488 标记

**货号:** BN20630

**规格:** 100µl; 1ml

**浓度:** 1.5 mg/ml

**建议稀释范围:** 大部分应用: 1:100 - 1:800

**荧光团:** Alexa Fluor®488 羧基

Amax=493; Emax=519

**荧光团/蛋白吸光度比值:** A493/A280 = 2.00

**缓冲液:** 0.01M 磷酸钠, 0.25M 氯化钠, pH 7.6, 50%甘油

**稳定剂:** 15 mg/ml 的牛血清白蛋白 (无 IgG 和蛋白酶)

**防腐剂:** 0.05%叠氮化钠

**贮存温度:** -20°C

**保质期:** 2年 (到期检测结果能满足预期用途的, 有效期可以延长)。

**纯化方法:** 本抗体是由偶联抗原的琼脂糖微球通过免疫亲和层析方法从抗血清纯化获得。

**抗体特异性:** 通过对抗体免疫电泳和酶联免疫方法的检测, 抗体与小鼠 IgG 全长片段反应, 也能够与小鼠其他免疫球蛋白的轻链反应, 在非免疫球蛋白的血清蛋白中无抗体检测出。抗体有可能与其他物种的免疫球蛋白交叉反应。

**原产地:** USA

**注:** 仅用于体外研究, 不能应用于诊断和治疗。该产品不属于医疗设备。

## Alexa Fluor® 488-conjugated AffiniPure Goat Anti-Mouse IgG (H+L)

**Code Number:** BN20630

**Size:** 100µl; 1ml

**Antibody Concentration:** 1.5 mg/ml

**Suggested Dilution Range:** 1:100 - 1:800 for most applications

**Fluorophore:** Alexa Fluor®488 carboxylic acid

Amax=493; Emax=519

**Fluorophore/Protein Absorbance Ratio:** A493/A280=2.00

**Buffer:** 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 50% glycerol

**Stabilizer:** 15 mg/ml Bovine Serum Albumin (IgG-Free, Protease-Free)

**Preservative:** 0.05% Sodium Azide

**Storage:** store at -20°C

**Expiration date:** two years . The expiration date may be extended if test results are acceptable for the intended use.

**Purity:** The antibody was purified from antisera by immunoaffinity chromatography using antigens coupled to agarose beads.

**Antibody Specificity:** Based on immunoelectrophoresis and/or ELISA, the antibody reacts with whole molecule mouse IgG. It also reacts with the light chains of other mouse immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. The antibody may cross-react with immunoglobulins from other species.

**Country of Origin:** USA

**Note:** For *in vitro* research use only, not for diagnostic or therapeutic use. This product is not a medical device.