abcam

Product datasheet

Goat F(ab')2 Anti-Rat IgG - Fc (PE), pre-adsorbed ab6259

1 References

製品の概要

製品名 Goat F(ab')2 Anti-Rat lgG - Fc (PE), pre-adsorbed

由来種Goatターゲット生物種Rat

特異性 Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Phycoerythrin,

anti-Goat Serum, Rat $\lg G$, Rat $\lg G$ F(c) and Rat Serum. No reaction was observed against anti-Pepsin, anti-Goat $\lg G$ F(c), Rat $\lg G$ F(ab')2 or Bovine, Horse and Human Serum Proteins.

アプリケーション 適用あり: ICC/IF, Immunomicroscopy, Flow Cyt

吸着処理血清

Cow, Horse, Human more details

免疫原 Rat IgG F(c) fragment

標識 PE. Ex: 488nm, Em: 575nm

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C.

バッファー pH: 6.50

Preservative: 0.01% Sodium azide

Constituents: 0.878% Sodium chloride, 1% BSA, 0.424% Tripotassium orthophosphate

BSA is IgG and protease free

特記事項(精製) This product was prepared from monospecific antiserum by immunoaffinity chromatography using

Rat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted

reactivities, pepsin digestion and chromatographic separation.

特記事項(標識) R-Phycoerythrin (R-PE) (Molecular Weight 240,000 daltons) from seaweed Absorption

Wavelength: 490 nm, 545 nm and 565 nm Emission Wavelength: 580 nm OD_{566nm}/OD_{280nm} : 2.6 Phycobiliprotein Concentration: 0.5 mg/ml (determined by absorbance = 82.0 at 565 nm for a 1%)

solution for only those R-PE molecules to which at least one molecule of active antibody is bound)

ポリ/モノ ポリクローナル

アイソタイプ IgG

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アプリケーション	Abreviews	特記事項
ICC/IF		
Immunomicroscopy		
Flow Cyt		

追加情報

Flow Cyt: Use at an assay dependent dilution.

IM: Use at an assay dependent dilution.

The maximum amount of reagent required to stain 1×10^6 cells in flow cytometry is approximately 1.0 µg of antibody conjugate. Lesser amounts of reagent may be sufficient for staining. Optimal titers for other applications should be determined by the researcher. As a general guideline dilutions of 1/50 to 1/200 should be suitable for most applications.

Suitable for antibody based fluorescent assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity.

Not tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

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