# abcam

# Product datasheet

# Goat F(ab')2 Anti-Mouse IgG - (Fab)'2 (PE), pre-adsorbed ab5889

# 2 References

#### 製品の概要

製品名 Goat F(ab')2 Anti-Mouse IgG - (Fab)'2 (PE), pre-adsorbed

由来種Goatターゲット生物種Mouse

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, Rabbit, Rat, Sheep <u>more details</u>

免疫原 Mouse IgG F(ab)2 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.

パッファー 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

Mouse 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

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

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 laG

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アプリケーション	Abreviews	特記事項
ICC/IF		1/100 - 1/250.
Immunomicroscopy		Use at an assay dependent dilution. Suitable for other antibody based fluorescent assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity.
Flow Cyt		1/100 - 1/250. The maximum amount of reagent required to stain 1 x $10^6$ cells in flow cytometry is approximately 1.0 $\mu$ g of antibody conjugate. Lesser amounts of reagent may be sufficient for staining.

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