abcam

Product datasheet

Alkaline Phosphatase Anti-Fluorescein antibody ab6657

製品の概要

製品名 Alkaline Phosphatase Anti-Fluorescein antibody

製品の詳細 Alkaline Phosphatase Goat polyclonal to Fluorescein

由来種 Goat

標識 Alkaline Phosphatase

アプリケーション 適用あり: Dot blot, ELISA, IHC-P, IHC-Fr, WB

種交差性 交差種: Species independent

免疫原 Chemical/ Small Molecule corresponding to Fluorescein. Fluorescein conjugated to Goat IgG

特記事項 Alkaline Phosphatase (Calf Intestine) (Molecular Weight 140,000 daltons)

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze /

thaw cycle.

パッファー Preservative: 0.01% Sodium azide

Constituents: 0.87% Sodium chloride, 0.788% Tris HCl, 0.0095% Magnesium chloride, 0.014%

Zinc chloride, 50% Glycerol (glycerin, glycerine), 1% BSA

精製度 Affinity purified

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

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

unwanted reactivities.

ポリ/モノ ポリクローナル

アイソタイプ lgG

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アプリケーション	Abreviews	特記事項
Dot blot		1/1000 - 1/5000.
ELISA		1/1000 - 1/5000.
IHC-P		1/1000 - 1/5000.
IHC-Fr		1/1000 - 1/5000.
WB		1/1000 - 1/5000.

ターゲット情報

関連性

Fluorescein is a fluorophore commonly used to label proteins - protein-fluorescein conjugates are not usually susceptible to precipitation. In addition to its relatively high absorptivity, excellent fluorescence quantum yield and good water solubility, fluorescein has an excitation maximum of 494 nm that closely matches the 488 nm spectral line of the argon-ion laser, making it an important fluorophore for confocal laser-scanning microscopy and flow cytometry applications. Its fluorescence is pH sensitive and is significantly reduced below pH 7. Fluorescein emits most strongly between 500 and 550 nm, but it has a relatively broad emission spectrum reaching to over 600 nm. Several derivatives of fluorescein are commonly used, including FITC (fluorescein isothiocyanate), carboxylates and succinimidyl esters.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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