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Product datasheet

Donkey Anti-Goat IgG H&L (Biotin) ab6884

23 References 画像数 1

製品の概要

製品名 Donkey Anti-Goat IgG H&L (Biotin)

由来種Donkeyターゲット生物種Goat

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

免疫原 Full length native Goat IgG (purified).

標識 Biotin

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). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

バッファー pH: 6.50

Preservative: 0.01% Sodium azide

Constituents: 0.42% Potassium phosphate, 0.87% Sodium chloride, 1% BSA

精製度 Affinity purified

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

Goat 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 IgG

特記事項 Use donkey anti-goat IgG (H&L) biotin to confidently detect primary antibodies raised in goat in

your immunohistochemistry, western blot, ELISA or immunoprecipitation. Get dilutions to get the

best results in your IHC, WB, IP, or ELISA with donkey anti-goat IgG (H&L) biotin below.

Conjugation notes

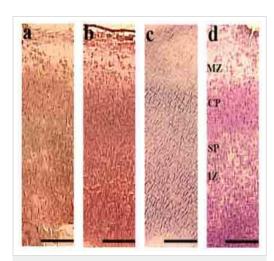
Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC) Biotin/Protein Ratio: 10-20 BAC

molecules per IgG molecule

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab6884の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ICC/IF		1/1000 - 1/5000.
Dot blot		Use at an assay dependent dilution.
ELISA		1/180000.
IHC-P		Use at an assay dependent dilution.
IHC-Fr		Use at an assay dependent dilution.
Immunomicroscopy		Use at an assay dependent dilution.
WB		1/2000 - 1/10000.

画像



Immunohistochemistry (Frozen sections) - Donkey Anti-Goat IgG H&L (Biotin) (ab6884)

Image from Dr WZ Wang et al, BMC Mol Biol. 2009 Jul 6;10:69, Fig 2.

ab6884 used to stain samples of whole heads of embryonic day 15 (E15) mice by Immunohistochemistry (Formalin-fixed, paraffinembedded sections).

Comparison of four staining methods. The heads were flash-frozen directly in isopentane on dry-ice. Once hardened, they were embedded in O.C.T compound. Frozen sections were postfixed in 4% paraformaldehyde in PBS for 20 minutes and quenched in 1.5% hydrogen peroxide for 30 minutes. Sections were then blocked for 2 hours at room temperature with 5% donkey serum in Tris-buffered saline with 0.1% Triton-X100 and then incubated with a goat anti-Nurr1 primary antibody 1/200 in 1% donkey serum in TBS at 4°C overnight. Biotinylated donkey anti-goat (ab6884) 1/500 in 1% donkey serum in TBS was applied for 2 hours at room temperature and reacted with avidin-biotinylated enzyme complex (ABC) using the Vectastain Elite kit and diaminobenzidene (DAB) according to the manufacturer's instructions. Images were taken directly on the PALM Micr

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