abcam

Product datasheet

Goat Anti-Mouse IgG2a heavy chain (HRP) ab97245

★★★★★ 1 Abreviews 73 References 画像数 1

製品の概要

製品名 Goat Anti-Mouse IgG2a heavy chain (HRP)

由来種Goatターゲット生物種Mouse

特異性 By immunoelectrophoresis and ELISA this antibody reacts specifically with mouse IgG2a. Cross

reactivity with other immunoglobulins is less than 2%.

アプリケーション 適用あり: IHC-P, ELISA, WB, ICC

標識 HRP

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: 6.8

Constituents: 0.2% BSA, 0.05% CMIT/MIT based preservative

精製度 Immunogen affinity purified

特記事項(精製) Antiserum was solid phase adsorbed to ensure subclass specificity. This antibody was isolated

by affinity chromatography using antigen coupled to agarose beads and conjugated to Horse

Radish Peroxidase (HRP).

特記事項(標識) Molar enzyme/ antibody protein ratio is 4:1

ポリ/モノ ポリクローナル

アイソタイプ IgG

アプリケーション

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ab97245の使用に適用されます

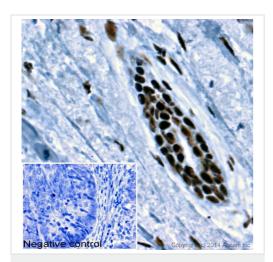
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		1/200 - 1/2000.

1

アプリケーション	Abreviews	特記事項
ELISA		1/10000 - 1/100000. Similar dilution to primary antibody.
WB	★★★★ ☆ (1)	1/2000 - 1/25000. Colorimetric 1/2000 - 1/20000; Chemiluminescent 1/5000 - 1/25000
ICC		Use at an assay dependent dilution.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Goat Anti-Mouse IgG2a heavy chain (HRP) (ab97245)

IHC image of SSB staining in Human breast adenocarcinoma formalin fixed paraffin embedded tissue section*. The section was pre-treated using pressure cooker heat mediated antigen retrieval with sodium citrate buffer (pH6) for 30mins. The section was incubated with ab75927, 0.5µg/ml overnight at +4°C. An HRP-conjugated secondary (Ab97245, 1/200 dilution) was used for 1hr at room temperature. The section was counterstained with haematoxylin and mounted with DPX.

The inset negative control image is taken from an identical assay without primary antibody.

*Tissue obtained from the Human Research Tissue Bank, supported by the NIHR Cambridge Biomedical Research Centre

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