abcam

Product datasheet

Anti-Biotin antibody, prediluted ab19218

1 References

製品の概要

製品名 Anti-Biotin antibody, prediluted

製品の詳細 Goat polyclonal to Biotin, prediluted

由来種 Goat

特異性 By immunoelectrophoresis and ELISA this antibody reacts specifically with KLH-biotin and BSA-

biotin. There is no reaction with free KLH or BSA.

アプリケーション 適用あり: ELISA, WB, ICC

種交差性 交差種: Species independent

免疫原 Chemical/ Small Molecule corresponding to Biotin.

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: 6.80

Preservative: 0.09% Sodium azide

Constituent: PBS

精製度 Immunogen affinity purified

ポリ/モノ ポリクローナル

アイソタイプ lgG

アプリケーション

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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
ELISA		1/1000 - 1/30000. For coating plates: 1/100 - 1/500.
WB		1/1000 - 1/30000. Predicted molecular weight: 1 kDa.

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

ターゲット情報

関連性

Biotin is a water soluble vitamin, generally classified as a B complex vitamin, also called vitamin B4. After the initial discovery of biotin, nearly forty years of research were required to establish it as a vitamin. Biotin is required by all organisms but can only be synthesized by bacteria, yeasts, molds, algae, and some plant species. Biotin is required as prosthetic group of enzymes involved in incorporation of carbon dioxide into organic compounds. Biotin has a MW of 244 Da.

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