

Anti-Biotin antibody [39-15D9] ab3780

2 References

製品の概要

製品名	Anti-Biotin antibody [39-15D9]
製品の詳細	Mouse monoclonal [39-15D9] to Biotin
由来種	Mouse
特異性	This antibody reacts with both free biotin and biotin bound to a carrier protein. There is no cross reaction with the free carrier protein (determined by ELISA).
アプリケーション	適用あり: ELISA, WB
種交差性	交差種: Species independent
免疫原	Chemical/ Small Molecule corresponding to Biotin conjugated to keyhole limpet haemocyanin.
特記事項	<p>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.</p> <p>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</p>

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.
精製度	Purified IgA
ポリ/モノ	モノクローナル
クローン名	39-15D9
ミエローマ	unknown
アイソタイプ	IgG2b
軽鎖の種類	kappa

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		1/5000 - 1/10000.
WB		1/1000 - 1/5000.

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.

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

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