abcam

Product datasheet

HRP Anti-Insulin + Proinsulin antibody [D3E7] ab28063

★★★★★ 1 Abreviews 3 References

製品の概要

製品名	HRP Anti-Insulin + Proinsulin antibody [D3E7]
製品の詳細	HRP Mouse monoclonal [D3E7] to Insulin + Proinsulin
由来種	Mouse
標識	HRP
特異性	Kd for this antibody is 6.3 x 10^{-8}M. This antibody is specific for both insulin and proinsulin
アプリケーション	**適用あり:** ELISA, IHC-Fr, IHC-P, Sandwich ELISA
種交差性	**交差種:** Mouse, Rat, Cow, Human, Pig
免疫原	Human insulin.
特記事項	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.
バッファー	pH: 7.40 Preservative: 0.05% Proclin 300 Constituents: 0.8% Sodium chloride, 0.02% Potassium chloride, 0.18% Dibasic monohydrogen sodium phosphate, 0.024% Monobasic dihydrogen potassium phosphate
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	D3E7
アイソタイプ	IgG1
軽鎖の種類	kappa

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ab28063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
ELISA	★★★★★ (1)	Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration. PubMed: 24594640
Sandwich ELISA		Use at an assay dependent concentration. Can be paired for Sandwich ELISA with **Mouse monoclonal [D6C4] to Insulin + Proinsulin (ab8304)**. Can be used as Detection antibody with recommended pair.

ターゲット情報

関連性 Insulin decreases blood glucose concentration. It increases cell permeability to monosaccharides, amino acids and fatty acids. It accelerates glycolysis, the pentose phosphate cycle, and glycogen synthesis in liver. Defects in insulin are the cause of familial hyperproinsulinemia.

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