

# Anti-Insulin + Proinsulin antibody [D3E7] ab8305

## 1 References

### 製品の概要

製品名	Anti-Insulin + Proinsulin antibody [D3E7]
製品の詳細	Mouse monoclonal [D3E7] to Insulin + Proinsulin
由来種	Mouse
特異性	Kd for this antibody is $6.3 \times 10^{-8}$ M. This antibody is specific for both insulin and proinsulin
アプリケーション	<b>適用あり:</b> ELISA, IHC-Fr
種交差性	<b>交差種:</b> Mouse, Rat, Cow, Human, Pig
免疫原	Full length native protein (purified). Native human insulin
特記事項	<p>Detection of insulin and proinsulin</p> <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&amp;As</p>

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7.40 Preservative: 0.1% Sodium azide
精製度	Protein A purified
一次抗体 備考	Detection of insulin and proinsulin
ポリ/モノ	モノクローナル
クローン名	D3E7
ミエローマ	unknown
アイソタイプ	IgG1

## 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確認ください。

アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.

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

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