Product datasheet

Anti-Insulin + Proinsulin antibody [D3E7] (Biotin) ab20756

★★★★★ 4 Abreviews  2 References  画像数 1

製品の概要

製品名
Anti-Insulin + Proinsulin antibody [D3E7] (Biotin)

製品の詳細
Mouse monoclonal [D3E7] to Insulin + Proinsulin (Biotin)

由来種
Mouse

標識
Biotin

アプリケーション
適用あり: IHC-Fr, Sandwich ELISA, ELISA

種交差性
交差種: Mouse, Rat, Cow, Human, Pig

免疫原
Full length protein corresponding to Human Insulin + Proinsulin.

ポジティブ・コントロール
IHC-Fr: Human pancreas tissue.

特記事項
For concentration (OD280nm, E0.1% = 1.4). Affinity constant Kd = 6.3 x 10E-8M.

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). Store at -20°C or -80°C. Avoid freeze / thaw cycle.

バッファー
pH: 7.80
Preservative: 0.1% Sodium azide
Constituents: 0.79% Tris HCl, 0.87% Sodium chloride

精製度
Protein A purified

特記事項 (精製)
>90% pure. Protein A Sepharose chromatography. Purity is tested by electrophoresis. Purified antibody is conjugated to biotin isothiocyanate. Produced in TCS

ポリ/モノ
モノクローナル

クローン名
D3E7

ミエローマ
x63-Ag8.653

アイソタイプ
IgG1

軽鎖の種類
kappa

アプリケーション
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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**Abreviews**

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<td>⭐⭐⭐⭐⭐</td>
<td>Use at an assay dependent concentration.</td>
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<td>Sandwich</td>
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<td>Use at an assay dependent concentration. Can be paired for sandwich ELISA with Mouse monoclonal [D6C4] to Insulin + Proinsulin (ab8304).</td>
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