

Product datasheet

Anti-Human Serum Albumin antibody (FITC) ab19182

製品の概要

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| 製品名 | Anti-Human Serum Albumin antibody (FITC) |
| 製品の詳細 | Goat polyclonal to Human Serum Albumin (FITC) |
| 由来種 | Goat |
| 標識 | FITC. Ex: 493nm, Em: 528nm |
| アプリケーション | 適用あり: ICC |
| 種交差性 | 交差種: Human |
| 免疫原 | Unfortunately, this information is considered to be commercially sensitive |

製品の特性

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| 製品の状態 | Liquid |
| 保存方法 | Shipped at 4°C. Store at +4°C. |
| バッファー | Preservative: 0.1% Sodium Azide Constituents: 0.2% BSA, PBS, pH 7.2 |
| 精製度 | Immunogen affinity purified |
| 特記事項(精製) | The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to fluorescein isothiocyanate (FITC). |
| ポリ/モノ | ポリクローナル |
| アイソタイプ | IgG |

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab19182** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| 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

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| 機能 | Serum albumin, the main protein of plasma, has a good binding capacity for water, Ca(2+), Na(+), K(+), fatty acids, hormones, bilirubin and drugs. Its main function is the regulation of the colloidal osmotic pressure of blood. Major zinc transporter in plasma, typically binds about 80% of all plasma zinc. |
| 組織特異性 | Plasma. |
| 関連疾患 | Defects in ALB are a cause of familial dysalbuminemic hyperthyroxinemia (FDH) [MIM:103600]. FDH is a form of euthyroid hyperthyroxinemia that is due to increased affinity of ALB for T(4). It is the most common cause of inherited euthyroid hyperthyroxinemia in Caucasian population. |
| 配列類似性 | Belongs to the ALB/AFP/VDB family. Contains 3 albumin domains. |
| 翻訳後修飾 | Kenitra variant is partially O-glycosylated at Thr-620. It has two new disulfide bonds Cys-600 to Cys-602 and Cys-601 to Cys-606. Glycated in diabetic patients. Phosphorylation sites are present in the extracellular medium. Acetylated on Lys-223 by acetylsalicylic acid. |
| 細胞内局在 | Secreted. |

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