

## Product datasheet

# Anti-IL2 Receptor alpha antibody [TP1/6] (CF405M) ab117588

### 製品の概要

製品名	Anti-IL2 Receptor alpha antibody [TP1/6] (CF405M)
製品の詳細	Mouse monoclonal [TP1/6] to IL2 Receptor alpha (CF405M)
由来種	Mouse
標識	CF405M. Ex: 408nm, Em: 452nm
アプリケーション	<b>適用あり:</b> Flow Cyt
種交差性	<b>交差種:</b> Human
免疫原	T-cell Blast activated with PMA and Ionomycin
エピトープ	recognizes epitope B of the IL2 Receptor alpha of about 55 kDa.
特記事項	CF405M (Abs/Em Max: 408/450 nm) US patent application no. 12/607,915 CF405M (Abs/Em Max: 408/450nm). Direct replacement for Pacific Blue dye <sup>®</sup> , BD Horizon™ V450.

### 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: 7.20 Preservative: 0.09% Sodium azide
精製度	IgG fraction
ポリ/モノ	モノクローナル
クローン名	TP1/6
アイソタイプ	IgG2b

### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab117588** 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
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アプリケーション	Abreviews	特記事項
Flow Cyt		Use 20µl for 10 <sup>6</sup> cells. <a href="#">ab126033</a> - Mouse monoclonal IgG2b, is suitable for use as an isotype control with this antibody.

## ターゲット情報

機能	Receptor for interleukin-2.
関連疾患	Genetic variations in IL2RA are associated with susceptibility to diabetes mellitus insulin-dependent type 10 (IDDM10) [MIM:601942]. A multifactorial disorder of glucose homeostasis that is characterized by susceptibility to ketoacidosis in the absence of insulin therapy. Clinical features are polydipsia, polyphagia and polyuria which result from hyperglycemia-induced osmotic diuresis and secondary thirst. These derangements result in long-term complications that affect the eyes, kidneys, nerves, and blood vessels.
配列類似性	Contains 2 Sushi (CCP/SCR) domains.
細胞内局在	Membrane.

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