# abcam

### Product datasheet

## Anti-IL-2 Receptor alpha antibody [7D4] ab25370

#### 3 References

#### 製品の概要

製品名 Anti-IL-2 Receptor alpha antibody [7D4]

製品の詳細 Rat monoclonal [7D4] to IL-2 Receptor alpha

**由来種** Rat

アプリケーション 適用あり: IP, Flow Cyt

種交差性 交差種: Mouse

免疫原 Tissue, cells or virus corresponding to Mouse IL-2 Receptor alpha.

エピトープ ab25370 reacts with an epitope between amino acids 125 and 212.

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 short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long

term. Avoid freeze / thaw cycle.

**バッファー** pH: 8.20

Constituent: 100% Borate buffered saline

精製度 Purified IgM

**ポリ/モノ** モノクローナル

**クローン名** 7D4

アイソタイプ IgM

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ab25370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
IP		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. <u>ab35768</u> - Rat monoclonal lgM, 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 insulindependent 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 fetaures 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.

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

#### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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