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Product datasheet

PE Anti-IL-2 Receptor alpha antibody [3C7] ab25512

4 References

製品の概要

製品名	PE Anti-IL-2 Receptor alpha antibody [3C7]
製品の詳細	PE Rat monoclonal [3C7] to IL-2 Receptor alpha
由来種	Rat
標識	PE. Ex: 488nm, Em: 575nm
種交差性	**交差種:** Mouse
免疫原	Tissue, cells or virus corresponding to IL-2 Receptor alpha. IL-2 dependent BALB/c helper T cell clone HT2
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	Store at +4°C in the dark. Do not freeze.
バッファー	pH: 7.3 Constituent: PBS
精製度	Affinity purified
ポリ/モノ	モノクローナル
クローン名	3C7
アイソタイプ	IgG2b
軽鎖の種類	kappa

アプリケーション

追加情報	In vitro blocking of IL-2 binding: Use at an assay dependent dilution.

FACS: Use 0.3µg for 10^6 cells.
IP: Use at an assay dependent dilution.
Inhibition of IL-2 or mitogen-induced T cell proliferation: Use at an assay dependent dilution.

Not yet tested in other applications.
Optimal dilutions/concentrations should be determined by the end user.

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 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.

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