# abcam

# Product datasheet

# PE Anti-CD103 antibody [OX62] ab95763

4 References 画像数 1

#### 製品の概要

製品名 PE Anti-CD103 antibody [OX62]

製品の詳細 PE Mouse monoclonal [OX62] to CD103

由来種 Mouse

標識 PE. Ex: 488nm, Em: 575nm

アプリケーション 適用あり: Flow Cyt

種交差性 交差種: Rat

免疫原 Tissue, cells or virus. Density gradient enriched PVG Rat thoracic duct dendritic cells.

ポジティブ・コントロール Rat splenocytes.

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.

**バッファー** pH: 7.20

Preservative: 0.09% Sodium azide

精製度 Protein G purified

**ポリ/モノ** モノクローナル

**ウローン名** OX62 **アイソタイプ** lgG1

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ab95763の使用に適用されます

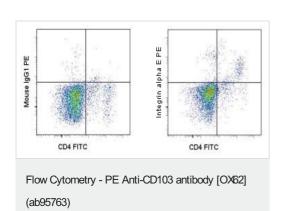
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use $0.125$ - $0.25\mu g$ for $10^5$ cells. Cell number should be determined empirically but can range from 105 to 108 cells/test (based on a test volume of 100 $\mu$ l).

#### ターゲット情報

機能	Integrin alpha-E/beta-7 is a receptor for E-cadherin. It mediates adhesion of intra-epithelial T-lymphocytes to epithelial cell monolayers.
組織特異性	Expressed on a subclass of T-lymphocytes known as intra-epithelial lymphocytes which are located between mucosal epithelial cells.
配列類似性	Belongs to the integrin alpha chain family.  Contains 7 FG-GAP repeats.  Contains 1 VWFA domain.
ドメイン	The integrin I-domain (insert) is a VWFA domain. Integrins with I-domains do not undergo protease cleavage.
細胞内局在	Membrane.

## 画像



Flow cytometry staining of rat splenocytes with Anti-Rat CD4 FITC and 0.125  $\mu g$  of Mouse lgG1? Isotype Control PE (left) or 0.125  $\mu g$  of ab95763 (right). Cells in the lymphocyte gate were used for analysis and events are displayed after gating out CD3+ T cells and CD45RB+ cells and gating on the remaining cells, which are MHC Class II+.

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

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