

## Product datasheet

# Anti-CD45RC antibody [MIL15] ab14125

### 製品の概要

製品名	Anti-CD45RC antibody [MIL15]
製品の詳細	Mouse monoclonal [MIL15] to CD45RC
由来種	Mouse
アプリケーション	<b>適用あり:</b> IHC-Fr, IHC-P, Flow Cyt
種交差性	<b>交差種:</b> Pig
免疫原	Full length native protein (purified) (Pig). (Cells isolated from porcine mesenteric lymph node).

### 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 or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.4 Preservative: 0.09% Sodium azide Constituents: Tissue culture supernatant, 1.72% Tris HCl, 10% Fetal calf serum
精製度	Tissue culture supernatant
ポリ/モノ	モノクローナル
クローン名	MIL15
アイソタイプ	IgM

### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab14125** 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
IHC-Fr		
IHC-P		
Flow Cyt		

## 追加情報

FACS: Use 10µl for 10<sup>6</sup> cells.

IHC-P: Use at an assay dependent dilution.

IHC-Fr: Use at an assay dependent dilution.

Not tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

## ターゲット情報

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### 関連性

The CD45 family of cell surface glycoprotein antigens exist as a set of isoforms. The patterns of monoclonal antibody recognition of the CD45 phenotypes can be restricted (CD45RA, RB and RC), or broader, such as the CD45 T 200 species. The "restricted" subsets of this group arise as a result of translation of alternatively spliced mRNAs from exons A, B and C (exons 4, 5 and 6), where exons 3-15 encode the extracellular domain of the CD45 molecule. The restricted epitopes are differentially expressed on T and B lymphocytes, including functionally distinct T cells. CD45 (LCA) is a transmembrane phosphotyrosine phosphatase expressed on leucocytes. Myeloid cells do not express the RC isoform.

### 細胞内局在

Membrane; Single-pass type I membrane protein. Membrane raft. Note: Colocalized with DPP4 in membrane rafts.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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