## **Datasheet**

Version: 2.0.0 Revision date: 13 Mar 2025



## Receptor-Type Tyrosine-Protein Phosphatase C / CD45 (PTPRC) Antibody

Catalogue No.:abx140075

CD45R Antibody is a Rat Monoclonal against CD45R.

Target: Receptor-Type Tyrosine-Protein Phosphatase C / CD45 (PTPRC)

Clonality: Monoclonal

Clone: A107

Reactivity: Human, Mouse, Cat

Tested Applications: IHC, IF/ICC, FCM, IP

Host: Rat

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

Conjugation: Unconjugated

**Immunogen:** Abelson murine leukemia virus-induced pre-B tumor cells.

Isotype: IgG<sub>2a</sub> Kappa

Purity: > 95% (SDS-PAGE)

**Purification:** Purified by Protein G affinity chromatography.

Storage: Store at 2-8°C. Do not freeze.

UniProt Primary AC: P06800 (UniProt, ExPASy)

GeneID: <u>19264</u>

KEGG: mmu:19264

String: <u>10090.ENSMUSP00000138350</u>

**Buffer:** PBS solution with 15 mM sodium azide.

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**Specificity:** The rat monoclonal antibody recognizes an epitope on CD45R, which is expressed at all

developmental stages of B cells, including activated B cells, but also on subsets of NK and T cells.

T cells detected by this antibody are supposed to be in activated state.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC,

THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.