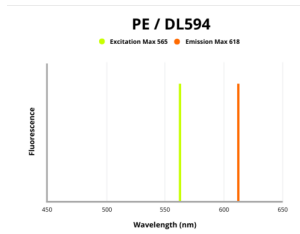


## Receptor-Type Tyrosine-Protein Phosphatase C / CD45 (PTPRC) Antibody (PE / DL594)

Catalogue No.: abx139840



Fluorescence emission spectra of PE/DL 594.

CD45 Antibody is a Mouse Monoclonal against CD45.

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

**Clonality:** Monoclonal

**Clone:** B553

**Reactivity:** Human

**Tested Applications:** FCM

**Host:** Mouse

**Recommended dilutions:** Validated in IHC-P and ICC. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** PE / DL594

**Excitation/Emission:** 565/618

**Laser Line:** 550

**Immunogen:** Human thymocytes and T lymphocytes.

**Isotype:** IgG<sub>1</sub>

**Storage:** Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.

**UniProt Primary AC:** P08575 ([UniProt](#), [ExPASy](#))

# Datasheet

Version: 3.0.0  
Revision date: 15 Nov 2024



**Gene Symbol:** PTPRC

**GeneID:** [5788](#)

**KEGG:** hsa:5788

**String:** [9606.ENSP00000411355](#)

**Buffer:** Stabilizing PBS solution containing 15 mM sodium azide.

**Specificity:** The antibody reacts with all alternative forms of human CD45 antigen (Leukocyte Common Antigen), a 180-220 kDa single chain type I transmembrane protein expressed at high level on all cells of hematopoietic origin, except erythrocytes and platelets.

**Note:** This product is for research use only.

For Reference Only