

## Anti-CD45 [YW 62.3] Standard Size Ab00204-8.1

**Isotype and Format:** Rat IgG2b, Kappa

**Clone Number:** YW 62.3

**Alternative Name(s) of Target:** Leukocyte common antigen; YW 62.3.20; Cleukocyte common antigen; LCA; CD45; Receptor-type tyrosine-protein phosphatase C; ; L-CA; Itgb2; Lymphocyte antigen 5; Ly-5; T200; PTPRC; protein tyrosine phosphatase receptor type C; YW62; YW-62

**UniProt Accession Number of Target Protein:** P06800

**Published Application(s):** FC, IHC

**Published Species Reactivity:** Mouse

**Immunogen:** Mouse spleen cells.

**Specificity:** Recognises all isoforms of murine CD45, a 180-220kD glycoprotein expressed by all leucocytes.

**Application Notes:**

**Antibody First Published in:** Watt et al. Cell-surface markers on haemopoietic precursors. Reagents for the isolation and analysis of progenitor cell subpopulations Mol Cell Probes. 1987 Dec;1(4):297-326.

**PMID:**3330997

**Note on publication:** Describes the use of this antibody in separating different cell types.

## Product Form

**Size:** 200 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.