

# Anti-CD20 [PDR78]

**Catalogue number:** 151353

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Karen Pulford

**Institute:** University of Oxford

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-CD20 [PDR78]

**Alternate name:** Membrane Spanning 4-Domains A1; Membrane-Spanning 4-Domains Subfamily A Member 1; Leukocyte Surface Antigen Leu-16; CD2 Antigen; CD2; Bp35; B-Lymphocyte Cell-Surface Antigen B1

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** CD20 is a non-Ig differentiation antigen of B cells. Oligomer of CD20 act as calcium channels. It may also be involved in B cell activation and cell cycle progression. CD20 is broadly expressed by normal and neoplastic B cells and absent from all other leucocytes and tissues.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG

**Reactivity:** Human

**Selectivity:**

**Host:** Mouse

**Immunogen:** Pokeweed mitogen-activated Burkitt's lymphoma cell lines.

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** CD20

**Target alternate names:**

**Target background:** CD20 is a non-Ig differentiation antigen of B cells. Oligomer of CD20 act as calcium channels. It may also be involved in B cell activation and cell cycle progression. CD20 is broadly expressed by normal and neoplastic B cells and absent from all other leucocytes and tissues.

**Molecular weight:**

**Ic50:**

## Applications

**Application:** FACS ; IHC

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 1 mg/ml

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:** PBS with 0.02% azide

**Storage conditions:** -15° C to -25° C

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

## References

**References:** Sato S and Tedder TF. 1997. CD19 Workshop Panel report. In Kishimoto T, et al (eds) Leucocyte Typing VI, Garland Publishing Inc., New York and London, p 133-135 ; Tedder TF et al. 1995. B-cell antigens: section report. In Schlossman SF, et al (eds) Leucocyte Typing V, Vol 1, Oxford University Press, Oxford, New York and Tokyo, p 491.

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