

# Anti-CD22 [RFB-4]

**Catalogue number:** 151335

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:**

**Institute:** University College London (UCL)

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-CD22 [RFB-4]

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** Establishing origin of B cell malignancies, especially discriminating between immature (bone marrow type) and peripheral B cell leukaemias and lymphomas. Suitable for use as an immunotoxin against human B cell leukaemias and lymphomas.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG1

**Reactivity:** Human

**Selectivity:**

**Host:** Mouse

**Immunogen:** Tonsil lymphocytes

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** CD22

**Target alternate names:**

**Target background:** Establishing origin of B cell malignancies, especially discriminating between immature (bone marrow type) and peripheral B cell leukaemias and lymphomas. Suitable for use as an immunotoxin against human B cell leukaemias and lymphomas.

**Molecular weight:** 153 kDa

**Ic50:**

## Applications

**Application:** FACS ; IHC ; IF

**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:** -80° C

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

## Related tools

**Related tools:** Anti-CD22, Recombinant [RFB-4]

## References

**References:** Eccleston et al. 1998. Digestion. 59(6):665-70. PMID: 9813391. ; Pancreatic tumour

marker anti-mucin antibody CAM 17.1 reacts with a sialyl blood group antigen, probably I, which is expressed throughout the human gastrointestinal tract. ; Yiannakou et al. 1997. Lancet. 349(9049):389-92. PMID: 9033465. ; Prospective study of CAM 17.1/WGA mucin assay for serological diagnosis of pancreatic cancer. ; Gansauge et al. 1996. Br J Cancer. 74(12):1997-2002. PMID: 8980403. ; CAM 17.1--a new diagnostic marker in pancreatic cancer. ; Parker et al. 1992. Cancer. 70(5):1062-8. PMID: 1515982. ; A new enzyme-linked lectin/mucin antibody sandwich assay (CAM 17.1/WGA) assessed in combination with CA 19-9 and peanut lectin binding assay for the diagnosis of pancreatic cancer.

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