

# Anti-CD20 canine [NCD-1.2]

**Catalogue number:** 162066

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:**

**Institute:** Moravian Biotechnology

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-CD20 canine [NCD-1.2]

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** Antibody created to detect canine CD20, epitope NCDPANP (the human NCEPANP is not recognised).

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG1 kappa

**Reactivity:** Dog

**Selectivity:**

**Host:** Mouse

**Immunogen:** NCDPANPSEKNSLSIQYCGSIR of canine CD20

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:** B cell donor: Splenocytes from mouse immunised with peptide NCDPANPSEKNSLSIQYCGSIR. Fusion partner: SP2.

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** canine CD20

**Target alternate names:**

**Target background:** CD20 is a transmembrane phosphoprotein that is expressed on the surface of malignant and normal B lymphocytes. As CD20 expression is restricted to B cells, this antigen is a useful marker or target for B-cell lymphomas. Studies demonstrate that the expression of CD20 correlates with B-cell lymphoma in dogs.

**Molecular weight:** 33-37 kDa (based on literature)

**Ic50:**

## Applications

**Application:**

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:**

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:**

**Storage conditions:**

**Shipping conditions:**

## Related tools

**Related tools:**

# References

References:

CancerTools.org