

# Anti-Ly49B [2G4]

**Catalogue number:** 151812

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Colin Brooks

**Institute:** Newcastle University

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-Ly49B [2G4]

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** Recognizes Ly49B in C57, 129, BALB/c, CBA, and probably other strains of mice. Identification of cells expressing Ly49B by flow cytometry or histochemistry. Immunoprecipitation and Wblotting of Ly49B protein.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG2c

**Reactivity:** Mouse

**Selectivity:**

**Host:** Rat

**Immunogen:** RNK cells expressing a C57 Ly49B molecule

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:** F4/80+ve peritoneal cells have uniform high expression

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Ly49B

**Target alternate names:**

**Target background:** Recognizes Ly49B in C57, 129, BALB/c, CBA, and probably other strains of mice. Identification of cells expressing Ly49B by flow cytometry or histochemistry. Immunoprecipitation and Wblotting of Ly49B protein.

**Molecular weight:**

**Ic50:**

## Applications

**Application:** FACS ; IP ; WB

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 1.1 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:** Gays et al. 2006. J Immunol. 177(9):5840-51. PMID: 17056508. ; Ly49B is expressed on

multiple subpopulations of myeloid cells.

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