

Anti-CD68 [Y-2/131/47] mAb

Catalogue number: 151793

Sub-type: Primary antibody

Images:

Contributor

Inventor: Jacqueline Cordell

Institute: University of Oxford

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-CD68 [Y-2/131/47] mAb

Alternate name: CD68 Molecule; CD68 Antigen; Macrophage Antigen CD68; GP11; Scavenger Receptor Class D; Member; Scavenger Receptor Class D; SCARD1; LAMP4

Class: Monoclonal

Conjugate: Unconjugated

Description: CD68 is a 110-kD transmembrane glycoprotein that is highly expressed by human monocytes and tissue macrophages. CD68 is a member of a family of hematopoietic mucin-like molecules that includes leukosialin/CD43 and stem cell antigen CD34.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Phytohaemagglutinin-activated peripheral blood mononuclear cells

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: CD68

Target alternate names:

Target background: CD68 is a 110-kD transmembrane glycoprotein that is highly expressed by human monocytes and tissue macrophages. CD68 is a member of a family of hematopoietic mucin-like molecules that includes leukosialin/CD43 and stem cell antigen CD34.

Molecular weight:

Ic50:

Applications

Application: WB

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: Mason et al. 1987. Blood. 69(3):836-40. PMID: 3101766. ; Value of monoclonal anti-CD22 (p135) antibodies for the detection of normal and neoplastic B lymphoid cells.

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