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anti-CD200R1 antibody



Overview

| Quantity: | 0.1 mg |
|--------------|--|
| Target: | CD200R1 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This CD200R1 antibody is un-conjugated |
| Application: | Flow Cytometry (FACS), Immunocytochemistry (ICC) |

Product Details

| Purpose: | Anti-Hu CD200R Purified |
|---------------|---|
| Immunogen: | Recombinant human CD200R |
| Clone: | OX-108 |
| Isotype: | IgG1 kappa |
| Specificity: | The mouse monoclonal antibody OX-108 recognizes an extracellular epitope on human CD200R, a transmembrane flycoprotein expressed on the surface of myeloid cells. |
| Purification: | Purified by protein-A affinity chromatography. |

Target Details

| Target: | CD200R1 |
|-------------------|---------------------------|
| Alternative Name: | CD200R (CD200R1 Products) |

Target Details

| Background: | CD200 receptor 1,CD200R is a transmembrane glycoprotein, expressed on the surface of |
|-------------|---|
| | myeloid cells. Its interaction with CD200 leads in these cells to a downregulatory signal. This |
| | interaction may control myeloid function in a tissue-specific manner. Alternative splicing of |
| | CD200R gene results in multiple transcript variants. These isoforms may play a role in |
| | differentiation, e.g. regards tolerogenic dendritic cells. Besides myeloid cells, CD200R can be |
| | found also on a T cell subset.,OX2R, MOX2R, HCRTR2 |
| Gene ID: | 131450 |
| UniProt: | Q8TD46 |

Application Details

| Application Notes: | Flow cytometry: Recommended dilution: 2-5 µg/mL. |
|--------------------|--|
| Restrictions: | For Research Use only |

Handling

| Concentration: | 1 mg/mL |
|--------------------|--|
| Buffer: | Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C |
| Storage Comment: | Store at 2-8°C. Do not freeze. |