

Datasheet for ABIN7543006

## Recombinant anti-2B4 antibody



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### Overview

|                |                                                                     |
|----------------|---------------------------------------------------------------------|
| Quantity:      | 200 µg                                                              |
| Target:        | 2B4 (CD244)                                                         |
| Reactivity:    | Mouse                                                               |
| Host:          | Rabbit                                                              |
| Antibody Type: | Recombinant Antibody                                                |
| Clonality:     | Chimeric                                                            |
| Conjugate:     | This 2B4 antibody is un-conjugated                                  |
| Application:   | Western Blotting (WB), Flow Cytometry (FACS), Blocking Peptide (BP) |

### Product Details

|                  |                                                                                                                                   |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Purpose:         | Anti-CD244 [OX-122], Rabbit IgG, kappa                                                                                            |
| Clone:           | OX-122                                                                                                                            |
| Isotype:         | IgG kappa                                                                                                                         |
| Specificity:     | This antibody binds to mouse CD244, which is expressed on natural killer (NK) cells, NKT cells, dendritic cells and CD8+ T cells. |
| Characteristics: | Original Species of Ab: Rat<br>Original Format of Ab: IgG2a                                                                       |
| Purification:    | Protein A affinity purified                                                                                                       |

## Target Details

|                   |                                                                                                                                                                                                              |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | 2B4 (CD244)                                                                                                                                                                                                  |
| Alternative Name: | CD244 ( <a href="#">CD244 Products</a> )                                                                                                                                                                     |
| Background:       | 2B4, Natural killer cell receptor 2B4, NK cell type I receptor protein 2B4, NKR2B4, Non-MHC restricted killing associated, SLAM family member 4, SLAMF4, Signaling lymphocytic activation molecule 4, OX 122 |
| UniProt:          | <a href="#">Q07763</a>                                                                                                                                                                                       |

## Application Details

|                    |                                                                                                                                                                                        |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator.                                                                                                                     |
| Comment:           | This chimeric rabbit antibody was made using the variable domain sequences of the original Rat IgG2a format, for improved compatibility with existing reagents, assays and techniques. |
| Restrictions:      | For Research Use only                                                                                                                                                                  |

## Handling

|                    |                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------|
| Concentration:     | 1 mg/mL                                                                                                           |
| Buffer:            | PBS with 0.02 % Proclin 300.                                                                                      |
| Preservative:      | ProClin                                                                                                           |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | 4 °C,-20 °C                                                                                                       |
| Storage Comment:   | Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.                                  |