

Datasheet for ABIN740736

**anti-2B4 antibody (AA 151-250) (Cy7)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                         |
| Target:              | 2B4 (CD244)                                                                                                                    |
| Binding Specificity: | AA 151-250                                                                                                                     |
| Reactivity:          | Human, Rat                                                                                                                     |
| Host:                | Rabbit                                                                                                                         |
| Clonality:           | Polyclonal                                                                                                                     |
| Conjugate:           | This 2B4 antibody is conjugated to Cy7                                                                                         |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |                                                           |
|-----------------------|-----------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human CD244 |
| Isotype:              | IgG                                                       |
| Cross-Reactivity:     | Human, Rat                                                |
| Predicted Reactivity: | Mouse                                                     |
| Purification:         | Purified by Protein A.                                    |

## Target Details

|                   |                                          |
|-------------------|------------------------------------------|
| Target:           | 2B4 (CD244)                              |
| Alternative Name: | CD244 ( <a href="#">CD244 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Synonyms: 2B4, NAIL, Nmrk, NKR2B4, SLAMF4, Natural killer cell receptor 2B4, NK cell activation-inducing ligand, NK cell type I receptor protein 2B4, h2B4, SLAM family member 4, Signaling lymphocytic activation molecule 4, CD244<br>Background: Modulate other receptor-ligand interactions to enhance leukocyte activation. CD244/2B4 is the only heterophilic receptor of SLAM family. |
| Gene ID:    | 51744                                                                                                                                                                                                                                                                                                                                                                                        |
| UniProt:    | <a href="#">Q9BZW8</a>                                                                                                                                                                                                                                                                                                                                                                       |

## Application Details

|                    |                                                              |
|--------------------|--------------------------------------------------------------|
| Application Notes: | IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
| Restrictions:      | For Research Use only                                        |

## Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                             |
| Concentration:     | 1 µg/µL                                                                                                            |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| Preservative:      | ProClin                                                                                                            |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                             |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months                                                                                                          |