

Datasheet for ABIN4999491

**anti-2B4 antibody (pTyr271) (AbBy Fluor® 750)**[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	2B4 (CD244)
Binding Specificity:	pTyr271
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This 2B4 antibody is conjugated to AbBy Fluor® 750
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human CD244 around the phosphorylation site of Tyr271
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Pig,Horse,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	2B4 (CD244)
---------	-------------

## Target Details

---

Alternative Name: CD244 ([CD244 Products](#))

---

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  
Background: Modulate other receptor-ligand interactions to enhance leukocyte activation. CD244/2B4 is the only heterophilic receptor of SLAM family.

---

Gene ID: 51744

---

UniProt: [Q9BZW8](#)

---

## Application Details

---

Application Notes: FCM 1:20-100  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
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

---