

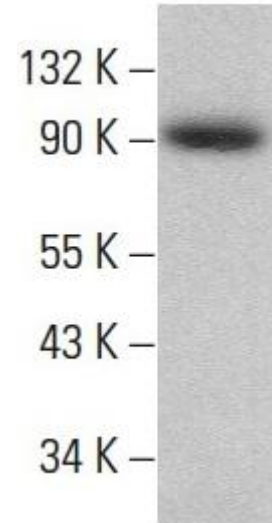
## Anti-CD244 Monoclonal Antibody (Clone 2B4.69)

<b>CATALOG NO:</b>	A1073-100
<b>ALTERNATIVE NAMES:</b>	Natural killer cell receptor 2B4, NK cell activation-inducing ligand, NAIL, NK cell type I receptor protein 2B4, NKR2B4, h2B4, SLAM family member 4, SLAMF4, Signaling lymphocytic activation molecule 4, CD244, CD244, 2B4
<b>AMOUNT:</b>	100 µg
<b>IMMUNOGEN:</b>	CD244 Fusion protein
<b>CLONE:</b>	2B4.69
<b>MOLECULAR WEIGHT:</b>	48 to 86 kDa, depending on glycosylation state
<b>HOST/ISOTYPE:</b>	Mouse IgG1, kappa light chain
<b>SPECIES REACTIVITY:</b>	Human
<b>FORM:</b>	Liquid
<b>FORMULATION:</b>	Supplied in PBS with < 0.1% sodium azide and 0.1% gelatin.
<b>STORAGE CONDITIONS:</b>	Store at 4 °C in small working aliquots. DO NOT FREEZE.

**DESCRIPTION:** Mouse anti-Human CD244 antibody, clone 2B4.69 recognizes the CD244 cell surface antigen, also known as natural killer receptor 2B4 (NKG2B4). CD244 is a 370 amino acid single pass type I transmembrane glycoprotein with two Ig-like V type domains. CD244 is a member of the SLAM family of receptors which is expressed on natural killer (NK) cells, gamma delta T cells, CD14+ monocytes, and a subset of CD8+ T cells. CD244 was originally identified as an activating receptor on NK cells, although recent studies suggest that the receptor may have a wide range of activities including NK cell activation, costimulation, or even inhibition, depending on the cell type and stage of differentiation. The ligand of CD244 is CD48, a GPI-anchored membrane protein also belonging to the SLAM family.

**APPLICATION:** Western blot, FC, IP

**Note:** This information is only intended as a guide. The optimal dilutions must be determined by the user.



Western blot analysis of CD244 expression in HEL 92.1.7 cell lysate sample using Anti-CD244 Monoclonal Antibody (Clone 2B4.69)

### RELATED PRODUCTS

- Anti-CD223 (LAG3) Antibody (Cat. No. A1067)
- Anti-CD86 Antibody (Cat. No. A1068)
- Tim-3 Antibody (Cat. No. 3808)
- Anti-CD160 Antibody (Cat. No. A1072)
- Human CellExp™ CD244 / 2B4 / SLAMF4, Human Recombinant (Cat. No. 7374)

**FOR RESEARCH USE ONLY! Not to be used on humans.**