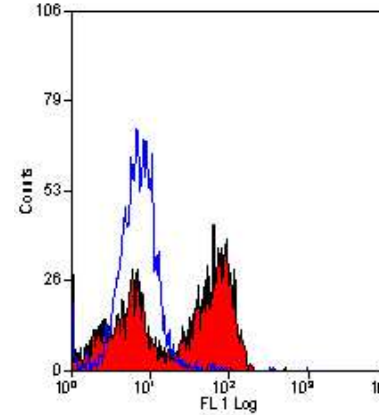


CD244 Monoclonal Antibody

CATALOG NO:	A1073-100
ALTERNATIVE NAMES:	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
AMOUNT:	100 µg
IMMUNOGEN:	CD244 Fusion protein
CLONE:	2B4.69
MOLECULAR WEIGHT:	41.6 kDa
HOST/ISOTYPE:	Mouse IgG1
SPECIES REACTIVITY:	Human
PURIFICATION:	This antibody is purified through a protein A column, followed by peptide affinity purification.
FORM:	Liquid
FORMULATION:	Supplied in PBS with 0.09% (W/V) sodium azide.
STORAGE CONDITIONS:	For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
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:	FC, IP

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



Staining of human peripheral blood lymphocytes with Mouse anti Human CD244

RELATED PRODUCTS

- CD223 (LAG3) Polyclonal Antibody (Cat. No. A1067-100)
- CD86 Polyclonal Antibody (Cat. No. A1068-100)
- Tim-3 Antibody (Cat. No. 3808-100)
- PD-1/PDCD1 Antibody (Cat. No. 6931-50)
- CD160 Polyclonal Antibody (Cat. No. A1072-100)
- Human CellExp™ CD244 / 2B4 / SLAMF4, human recombinant (Cat. No. 7374-10, -50)

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