



Anti-CD48 polyclonal antibody [Biotin] (DPABY-601)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	View CD48 IHC images.
Specificity	Detects mouse CD48/SLAMF2 in ELISAs and Western blots. In sandwich immunoassays, less than 0.2% cross-reactivity with recombinant human CD48, recombinant mouse (rm)OX40, rm2B4, rmNTB-A, and rmCD2 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse CD48/SLAMF2. Phe23-Arg216 Accession Number BAE96326
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse
Purification	Antigen Affinity-purified
Conjugate	Biotin
Applications	Western Blot, Flow Cytometry, ELISA Detection (Matched Pair)
Format	Liquid
Size	50 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
Preservative	None
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied.

1 month, 2 to 8 °C under sterile conditions after reconstitution.
6 months, -20 to -70 °C under sterile conditions after reconstitution.

GENE INFORMATION

Gene Name	Cd48 CD48 antigen [Mus musculus (house mouse)]
Official Symbol	CD48
Synonyms	CD48; CD48 antigen; BCM1; BLAST; Bcm-1; BLAST1; SLAMF2; Sgp-60; BLAST-1; MEM-102; AI449234; AW610730; HM48-1; BCM1 surface antigen; SLAM family member 2; MRC OX-45 surface antigen; signaling lymphocytic activation molecule 2;
Entrez Gene ID	12506
Protein Refseq	NP_031675
UniProt ID	P18181
Chromosome Location	1 H3; 1 79.54 cM
Pathway	Cell surface interactions at the vascular wall; Hemostasis; Natural killer cell mediated cytotoxicity;
Function	antigen binding; protein binding; receptor activity;