

Mouse anti-Human, Dog CD49d Monoclonal Antibody | anti-CD49d antibody

CD49d Monoclonal Antibody [Bu49]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA59550	Mouse	Human, Dog	Flow Cytometry, Functional Assay, Immunofluorescence, Immunocytochemistry

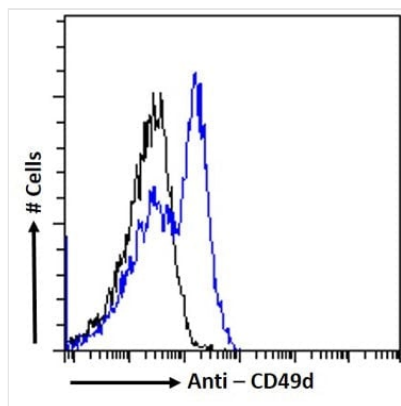
PRODUCT SYNONYMS

CD49d; Monoclonal Antibody; CD49d Monoclonal Antibody [Bu49]; anti-CD49d antibody

PRODUCT SPECIFICATIONS

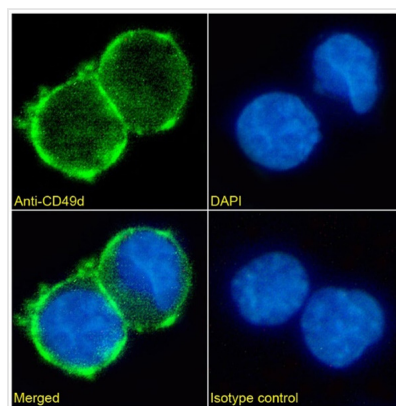
Host	Mouse
Reactivity	Human, Dog
Clonality	Monoclonal
Isotype	IgG1
Clone Number	Bu49
Purity/Purification	Protein A purified
Form/Format	Purified antibody (from supernatant) containing PBS + 0.1% sodium azide
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CD49d antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), ICC (Immunocytochemistry)
Immunogen	Hyatt myeloma cell line
Target Antigen	CD49d
Pubmed ID	22712573, 20304388, 9514353

IMAGES



FCM/FACS (Flow Cytometry)

Blue line: Flow cytometric analysis of human peripheral blood leukocytes. Primary incubation 1hr (1:50-1:100 dilution) followed by Alexa Fluor 488 conjugated goat Anti-mouse IgG (1:1000 dilution). Black line: Mouse IgG1 negative control



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde fixed K562 cells immobilized on Shi-fixPLUS cover-slips. Primary incubation 1hr (1:50-1:100 dilution) followed by Alexa Fluor 488 secondary antibody (1:1000 dilution), showing membrane staining. The nuclear stain is DAPI (blue). Isotype control: Anti-Fluorescein followed by Alexa Fluor 488 secondary antibody.

NCBI AND UNIPROT INFORMATION

NCBI GeneID	3676
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd49d-antibody-clone-bu49-flow-cytometry-immunofluorescence-immunocytochemistry-elisa/59550>