

CD11a recombinant antibody

Anti-CD11a [hu1124 (Efalizumab)]

CATALOG # AAA71960	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay
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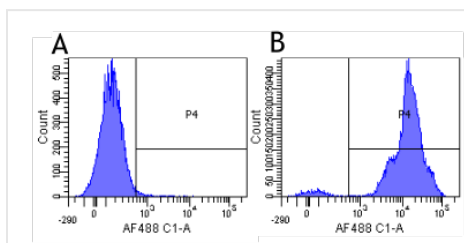
PRODUCT SYNONYMS

CD11a; Anti-CD11a [hu1124 (Efalizumab)]; LFA-1; integrin alpha L; CD11a recombinant antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Isotype	Rabbit IgG, kappa
Clone Number	hu1124 (Efalizumab)
Specificity	Binds to human LFA-1.
Purity/Purification	Protein A Affinity Purified
Form/Format	PBS with 0.02% Proclin 300.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for CD11a recombinant antibody	FCM/FACS (Flow Cytometry), Blocking
Immunogen	Efalizumab binds to CD11a, a subunit of leukocyte function antigen-1 (LFA-1), which is expressed on all leukocytes.
Chimeric Use Statement	This chimeric rabbit antibody was made using the variable domain sequences of the original Human IgG1 format, for improved compatibility with existing reagents, assays and techniques.
Preparation and Storage	Store at 4 degree C for up to 3 months. For longer storage, aliquot and store at -20 degree C.

IMAGES



FCM/FACS (Flow Cytometry)

Flow-cytometry using the anti-CD11a research biosimilar antibody Efalizumab (hu1124, bound antibody was detected using a AF488 conjugated donkey anti-rabbit antibody and cells analysed on a FACSCanto flow-cytometer.

ADDITIONAL INFORMATION

Related Product Information for CD11a recombinant antibody	Recombinant monoclonal antibody to CD11a. Manufactured using a Recombinant Platform with variable regions (i.e. specificity) from the therapeutic antibody hu1124 (Efalizumab). This chimeric rabbit antibody was made using the variable domain sequences of the original Human IgG1 format, for improved compatibility with existing reagents, assays and techniques.
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Product Categories/Family for CD11a recombinant antibody	Biosimilar; Autoimmunity; Inflammation
References	Bauer et al. Population pharmacokinetics and pharmacodynamics of the anti-CD11a antibody hu1124 in human subjects with psoriasis. J Pharmacokinet Biopharm. 1999 Aug; 27(4):397-420. PMID:10826130

NCBI AND UNIPROT INFORMATION

UniProt Accession #	P20701
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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/human-recombinant-antibody/cd11a/71960>