

Anti-CD11a (Efalizumab), Human IgG1 Antibody
Catalog # ABV11783**Specification**

Anti-CD11a (Efalizumab), Human IgG1 Antibody - Product Information

Primary Accession	P20701
Reactivity	Human
Host	Recombinant
Clonality	Monoclonal
Isotype	Human IgG1, kappa
Calculated MW	128770

Anti-CD11a (Efalizumab), Human IgG1 Antibody - Additional Information**Gene ID** 3683

Alias Symbol	ITGAL
Other Names	
LFA-1; integrin alpha L	

Appearance
Colorless liquid**Formulation**
200 µg affinity purified human antibody in phosphate-buffered saline (PBS) containing 0.02% Proclin 300**Reconstitution & Storage**
-20 °C**Background Descriptions****Precautions**

Anti-CD11a (Efalizumab), Human IgG1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-CD11a (Efalizumab), Human IgG1 Antibody - Protein Information**Name** ITGAL ([HGNC:6148](#))**Synonyms** CD11A**Function**

Integrin ITGAL/ITGB2 is a receptor for ICAM1, ICAM2, ICAM3 and ICAM4. Integrin ITGAL/ITGB2 is a receptor for F11R (PubMed:11812992, PubMed:15528364). Integrin ITGAL/ITGB2 is a receptor for the secreted form of

ubiquitin-like protein ISG15; the interaction is mediated by ITGAL (PubMed:29100055). Involved in a variety of immune phenomena including leukocyte-endothelial cell interaction, cytotoxic T-cell mediated killing, and antibody dependent killing by granulocytes and monocytes. Contributes to natural killer cell cytotoxicity (PubMed:15356110). Involved in leukocyte adhesion and transmigration of leukocytes including T-cells and neutrophils (PubMed:11812992). Required for generation of common lymphoid progenitor cells in bone marrow, indicating a role in lymphopoiesis (By similarity). Integrin ITGAL/ITGB2 in association with ICAM3, contributes to apoptotic neutrophil phagocytosis by macrophages (PubMed:23775590).

Cellular Location

Cell membrane; Single-pass type I membrane protein

Tissue Location

Leukocytes.

Anti-CD11a (Efalizumab), Human IgG1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-CD11a (Efalizumab), Human IgG1 Antibody - Images**Anti-CD11a (Efalizumab), Human IgG1 Antibody - Background**

Integrin alpha-L/beta-2 is a receptor for ICAM1, ICAM2, ICAM3 and ICAM4. It is involved in a variety of immune phenomena including leukocyte-endothelial cell interaction, cytotoxic T-cell mediated killing, and antibody dependent killing by granulocytes and monocytes.