

## **Product datasheet for TA386009**

#### OriGene Technologies, Inc.

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## CD11a (ITGAL) Rabbit Monoclonal Antibody [Clone ID: hu1124 (Efalizumab)]

### **Product data:**

Product Type: Primary Antibodies

Clone Name: hu1124 (Efalizumab)

Applications:BI, FCReactivity:HumanHost:Rabbit

**Isotype:** IgG, kappa **Clonality:** Monoclonal

**Immunogen:** Efalizumab binds to CD11a, a subunit of leukocyte function antigen-1 (LFA-1), which is

expressed on all leukocytes.

**Specificity:** Binds to human LFA-1.

Efalizumab binds to the LFA-1 alpha I domain blocking the ICAM-1 binding site via steric

hindrance.

**Formulation:** PBS with 0.02% Proclin 300.

**Concentration:** lot specific

Conjugation: Unconjugated

**Storage:** Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid

freeze and thaw cycles.

Stability: 3 years from dispatch.

Gene Name: integrin subunit alpha L

Database Link: Entrez Gene 3683 Human

P20701

Synonyms: CD11A; LFA-1; LFA-1A; LFA1A

**Note:** This chimeric rabbit antibody was made using the variable domain sequences of the original

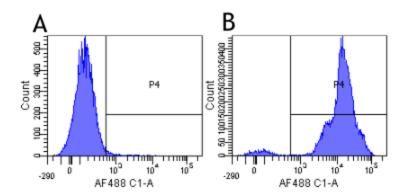
Human IgG1 format, for improved compatibility with existing reagents, assays and

techniques.





# **Product images:**



Flow-cytometry using the anti-CD11a research biosimilar antibody Efalizumab (hu1124, TA386009) Human lymphocytes were stained with an isotype control ([TA385644], panel A) or the rabbit-chimeric version of Efalizumab (TA386009, panel B) at a concentration of 1 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a AF488 conjugated donkey anti-rabbit antibody and cells analysed on a FACSCanto flow-cytometer.