

# Anti-CD11a [hu1124 (Efalizumab)] Standard Size Ab00535-1.1

This chimeric murine antibody was made using the variable domain sequences of the original Human IgG1 format, for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Mouse IgG1, Kappa

**Clone Number:** hu1124 (Efalizumab)

**Alternative Name(s) of Target:** LFA-1; integrin alpha L

**UniProt Accession Number of Target Protein:** P20701

**Published Application(s):** Block, FC

**Published Species Reactivity:** Human

**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.

**Application Notes:** Efalizumab binds to the LFA-1 alpha I domain blocking the ICAM-1 binding site via steric hindrance.

**Antibody First Published in:** 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](#)

**Note on publication:** Describes the analysis of the pharmacokinetics and pharmacodynamics of hu1124 [Efalizumab].

## Product Form

**Size:** 200 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

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

**Concentration:** 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.