

Anti-CD11a [hu1124 (Efalizumab)] Bulk Size Ab00535-10.3-BT

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

NOT FOR THERAPEUTIC USE - This is a research-grade biosimilar.

Isotype and Format: Human IgG1, Fc Silent™, 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: 1 mg Purified antibody in bulk size.

Purification: Protein A affinity purified

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. 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.