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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-IL-17 [MCAF5352A (Afasevikumab)] Bulk Size Ab04236-10.0-BT

Isotype and Format: Human IgG1, Kappa

Clone Number: MCAF5352A (Afasevikumab)

Alternative Name(s) of Target: IL17; IL-17A; IL17A; CTLA8; Interleukin-17A; IL-17A; Cytotoxic T-lymphocyte-associated antigen 8; CTLA-8; IL17F; IL-17F; Interleukin-17F; IL-17F; Cytokine ML-1; IL-17AA; IL-17AF; IL-17FF

UniProt Accession Number of Target Protein:

Published Application(s): neutralize, SPR, Block, ELISA

Published Species Reactivity: Human

Immunogen: The original antibody was produced by immunizing HuMab® mice with human IL-17.

Specificity: This antibody is specific for human IL-17A and human IL-17F. It also binds their respective dimers — IL-17AA, IL-17AF, and IL-17FF.

Application Notes: This antibody successfully completed phase I clinical trials (Mitra et al., 2014; PMID: 25398489). The pharmacokinetics of this antibody and the post-dose levels of IL-17AA and IL-17FF in healthy were assessed as part of the phase I study (Peng et al., 2018; PMID: 30547287). The crystal structure of the Fab version of this antibody was resolved, and its binding kinetics (K_D) was measured at 7.78 ± 0.23 pM. Furthermore, alterations to the antibody's aromatic residues in its binding site and their effect on binding kinetics were assessed (Tilegenova et al., 2020; PMID: 31779513).

Antibody First Published in: [PMID:](#)

Note on publication:

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.