

## Anti-Der f 1 [6A8] Standard Size Ab00658-23.0

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

**Isotype and Format:** Rabbit IgG, Kappa

**Clone Number:** 6A8

**Alternative Name(s) of Target:** Dust Mite Allergen; Der f 1: Allergen Der f 1; Dermatophagoides farinae allergen 1; Allergen Der f I; Major mite fecal allergen Der f 1; Peptidase 1

**UniProt Accession Number of Target Protein:** A1YW13

**Published Application(s):** crystallization, ELISA

**Published Species Reactivity:** Dust Mite (Dermatophagoides farinae)

**Immunogen:** Der f 1, a dust mite allergen.

**Specificity:** This antibody binds to a species-specific epitope on Der f 1.

**Application Notes:** This antibody binds to a species specific epitope on Der f 1 distinct from the epitope bound by clone 4C1, with which it can be used in a sandwich assay. Fab versions of this antibody have been used in co-crystallization studies.

**Antibody First Published in:** Chapman et al. Epitope mapping of two major inhalant allergens, Der p I and Der f I, from mites of the genus Dermatophagoides. J Immunol. 1987 Sep 1;139(5):1479-84.

[PMID:2442247](#)

**Note on publication:** Describes comparative epitope mapping of various anti-Der p 1 and Der f 1 antibodies.

## 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.