

Anti-Bla g 1 [Bla g 1-scFv] Bulk size

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Description: Recombinant monoclonal antibody to Bla g 1. Manufactured using AbAb's Recombinant Platform with variable regions (i.e. specificity) from the single-chain antibody Bla g 1-scFv.

Isotype and Format: Human IgG4-P, lambda

Clone Number: Bla g 1-scFv

UniProt Accession Number of Target Protein:

Published Application(s): ELISA; crystallography

Published Species Reactivity: German Cockroach (*B. germanica*)

Immunogen: Bla g 1, a major cockroach allergen.

Specificity: This antibody binds to Bla g 1 of the German cockroach (*Blattella germanica*) but not to the counterpart of *Periplaneta americana* (*Per a 1*)

Antibody First Published in:

Mueller et al. *Mol Immunol.* 2014 Jun; 59(2): 200-207. [PMID:24667070](#) **Note on publication:**

Describes the generation, characterisation and use of this antibody in a co-crystallization study.

Product Form

This is a Bulk size product. 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: See vial label

Product Code: Ab00647-13.12-BT

Human IgG4-P

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