Ara h 8.0101

Allergen Specification

Product Number: 52700

Description:
Arachis hypogaea Ara h 8.0101. Recombinant allergen for in vitro research and manufacturing use only.

Immunological function:
Binds IgE-type human antibodies.

Origin:
Recombinant. Expressed in E. coli bacterial cells.

Expression construct:
Full-length cDNA coding for Ara h 8.0101 fused to a deca-histidine purification tag.

Biochemical tests:
SDS-PAGE (purity > 80%); Western blot with patient sample.

Calculated molecular weight:
18 kDa

Calculated isoelectric point:
pH 6.05

Endotoxin content:
Tested by LAL (Limulus Amoebocyte Lysate) chromogenic endotoxin assay.

Immunological tests/Functionality:
Immunodot analyses with positive/negative samples.

Recommended buffer/storage and handling conditions:
Recommendations for storage buffer: neutral to slightly alkaline pH and 6 M urea. Storage conditions: -70°C or below. Repeated freeze/thaw cycles should be avoided.

Copyright 2017 - 2020 DIARECT GmbH