

Bos d 5 (β -Lactoglobulin; non recombinant)

Allergen Specification

Product Number: 53700

Description:

Bos domesticus Bos d 5, also known as β -Lactoglobulin.
Native allergen for in vitro research and manufacturing use only.

Immunological function:

Binds IgE-type human antibodies.

Origin:

Native. Purified from milk by protein-chemical methods.

Biochemical tests:

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

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 20% glycerol as cryoprotective agent.
Storage conditions: -70°C or below.
Repeated freeze/thaw cycles should be avoided.

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