

## Gal d 1 (Ovomucoid; non recombinant)

## **Allergen Specification**

**Product Number: 53200** 

**Description:** 

Gallus domesticus Gal d 1, also known as Ovomucoid.

Native allergen for in vitro research and manufacturing use only.

Immunological function:

Binds IgE-type human antibodies.

Origin:

Native. Purified from egg white 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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