

## Gal d 1 (Ovomucoid; non recombinant)

### Allergen Specification

**Product Number: 53200**

**Description:**

*Gallus domesticus* Gal d 1, also known as Ovomuroid. Native allergen for research use or manufacturing 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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