

Molecular Composite Egg

Product Code: MCE-GD-1

Allergens: Gal d 1 (Ovomucoid), Gal d 2 (Ovalbumin),
Gal d 3 (Ovotransferrin), Gal d 4 (Lysozyme C)

Lot No: XXXXX

Source: Chicken Egg white

Mol. Wt: 28 kD (Gal d 1), 44 kD (Gal d 2), 78 kD (Gal d 3), 14 kD
(Gal d 4)

Purification: From Chicken's egg white by multi-step chromatography.
Purity >95% by SDS-PAGE.

ELISA: See product insert

LC-MS/MS: The presence of all four egg allergens was verified by LC-MS/MS.

Concentration: See product insert

Formulation: Preservative-free and carrier-free in phosphate buffered
saline, pH 7.4. Sterile filtered.

Storage: Store at -20°C. Avoid repeated freeze-thaw cycles.

Expiration: See product insert

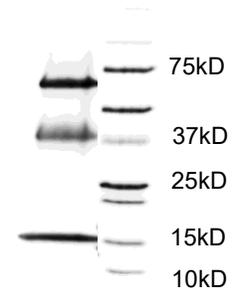
Released by:

Notes:

- (1) Composite of four purified major egg allergens at equimolar concentrations.
- (2) Gal d 1 runs anomalously as broad shaped band with a faint stain on SDS-PAGE at 30-45 kDa.
- (3) Gal d 2 runs at ~37kD and Gal d 3 at ~65kD on SDS-PAGE, non-reduced.

(2) Bring to room temperature before use.

Gel Image:
Molecular Composite
Egg



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