



Meridian
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CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: R01761A **Lot #:** 12A01918

Description: Mugwort Art v 1 Recomb.
Mugwort Allergen Art v 1 Recombinant

Art v 1 is the major allergen of Mugwort, *Artemisia vulgaris*.

Product contains a HIS-tag.
Molecular Weight is ~13 kDa calculated from the amino acid sequence.

Source: *Pichia pastoris*

Format: Purified, Liquid

Purification: > 95% pure (SDS-PAGE).

Concentration: 1.22 mg/mL (OD280nm, $E^{0.1\%} = 0.785$)

Buffer: 20 mM Phosphate Buffer, pH 6.5, 0.15 M Sodium Chloride.

Preservative: None

Applications: Is being tested in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Store at -20°C to -80°C. Aliquot and store at -80°C to avoid multiple freeze/thaw cycles.

Inactivation: Not Applicable

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Brenda Dunn

19Jan2018

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY