

CERTIFICATE OF ANALYSIS

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

Catalog #: R01751A **Lot #:** 1H22222

Description: Dust Mite Der p 10 Recomb.
Dust Mite, House European, Der p 10 Recombinant

Der p 10 is a minor allergen of the European house dust mite, *Dermatophagoides pteronyssinus* and corresponds to a tropomyosin.

Product contains a HIS-tag.
Molecular Weight is ~39 kDa calculated from the amino acid sequence.

Source: *E. coli*

Format: Purified, Liquid

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

Concentration: 1.31 mg/mL (Bradford Method)

Buffer: 20 mM Phosphate Buffer, pH 8, 0.2 M Sodium Chloride.

Preservative: None

Applications: Suitable for use 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.

Quality Signature:



10 Aug 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY