



# Meridian

## Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

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### CERTIFICATE OF ANALYSIS

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

**Catalog #:** R01749A **Lot #:** 3A01918

**Description:** Horse Allergen Equ c 1 Recomb.  
Horse Allergen, *Equus caballus* (Equ c) 1 Recombinant  
  
Lipocalin Equ c 1 is the major allergen for the *Equus caballus* (domestic horse).  
  
Product contains a HIS-tag.  
Molecular Weight is ~26 kDa calculated from the amino acid sequence.

**Source:** *E. coli*

**Format:** Purified, Liquid

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

**Concentration:** 1.41 mg/mL (OD280nm,  $E^{0.1\%} = 0.717$ )

**Buffer:** 50 mM 3-(N-Morpholino) Propanesulfonic Acid (MOPS), pH 7, 0.1 M Potassium 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 Dun*

19Jan2018

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**