

CERTIFICATE OF ANALYSIS

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

Catalog #: R01774 **Lot #:** 3E13519

Description: SAA Feline Recomb.
Amyloid A, Serum (SAA) Feline Recombinant

Product contains a 10 a. a. tag on the N-terminus.
Contains 1a.a -111a.a. of feline SAA.
Molecular Weight: 13.8 kDa (Theoretical)

Source: *E. coli*

Format: Purified, Lyophilized

Purification: > 95% Purity (Tricine-SDS-PAGE)

Concentration: 0.66 mg/mL (OD280nm, $E^{0.1\%} = 2.741$) (Prior to lyophilization.)

Buffer: Lyophilized from 0.01 M Hydrochloric Acid.
Reconstitute with deionized water to a concentration of 0.1 to 1 mg/mL.

Preservative: None

Applications: Suitable for use in ELISA. May be used as a Control. 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.

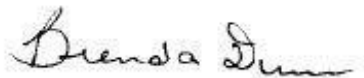
Works with the following pairs for sandwich immunoassay:

<u>Capture Mab</u>	<u>Detection MAb</u>	<u>Antigen</u>
H01426M	H01425M	R01774
H01427M	H01425M	R01774

Storage: Store lyophilized at -20°C. After reconstitution, aliquot and store at -70°C to avoid multiple freeze/thaw cycles.

Inactivation: Not Applicable

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



23May2019

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY