

CERTIFICATE OF ANALYSIS

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

Catalog #: R01771 **Lot #:** 2L33521

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

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

Source: *E. coli*

Format: Purified, Lyophilized

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

Concentration: 0.51 (OD280nm, $E^{0.1\%} = 2.647$) prior to lyophilization.

Buffer: Lyophilized from 0.01 M Hydrochloric Acid.
Reconstitute with 0.01 M Hydrochloric Acid (pH 2.0) 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	R01771
H01427M	H01425M	R01771
H01429M	H01384M	R01771
H01429M	H01383M	R01771
H01384M	H01430M	R01771

Storage: Store 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.

Quality Signature:



06 December 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY