

CERTIFICATE OF ANALYSIS

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

Catalog #: K01373M **Lot #:** 6K32122

Description: MAb to Calprotectin L1 Protein
Monoclonal Antibody to Human Calprotectin, L1 Protein

Specificity: Human: subpopulation of human macrophages, monocytes and granulocytes. Cross-reacts with Rhesus monkey subpopulation of macrophages.

Host Animal: Mouse **Isotype:** IgG₁

Source: Cell Culture

Immunogen: Human MRP8 and MRP14 heterocomplex.

Format: Purified, Lyophilized
Reconstitute in 10 mL double distilled water.

Purification: Protein G Chromatography

Concentration: 10 mg (Lyophilized)

Buffer: Lyophilized from Phosphate Buffered Saline, pH 7.4, containing 20 mM D-(+)-trehalose dihydrate and 40 mM D-(-)-mannitol.

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA. Works with stool samples. 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.
Recommended antibody pairs for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
K01373M	K01376M

Storage: Store lyophilized product at 2-8°C. After reconstitution, store at -20°C. Avoid multiple freeze/thaw cycles.

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

Quality Signature: 

16 Nov 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY