

CERTIFICATE OF ANALYSIS

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

Catalog #: 9591 **Lot #:** 10C08521

Description: MAb to Calprotectin
Monoclonal Antibody to Calprotectin

Specificity: Specific for human calprotectin detection. No cross-reactivity with human, bovine and pig hemoglobin, human, bovine and pig transferrin and human and bovine lactoferrin.

Host Animal: Mouse **Isotype:** IgG₁

Source: Cell Culture

Format: Purified, Liquid

Purification: ≥ 95% (SDS-PAGE). Multistep Purification Procedure

Concentration: 4.89 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA and Lateral Flow. 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.

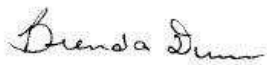
Recommended antibody pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
9591	9591

Storage: Store at 2-8°C.

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

Quality Signature:



01APRIL2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY