

## Monoclonal Anti-Calprotectin

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### Specification Sheet

Catalog Number	Unit Size
TMC142-0.2MG	0.2mg
TMC142-1MG	1mg

**Description:** Monoclonal Anti-Calprotectin antibody. This item (TMC142) can be paired with TMC141 for ELISA.

**Specificity:** This antibody reacts specifically with human Calprotectin.

**Host Animal:** Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse.

**Isotype:** IgG1, kappa light chain.

**Source:** Mouse ascites.

**Immunogen:** Human calprotectin from neutrophils.

**Format:** Purified, liquid.

**Purification:** DEAE chromatography.

**Concentration:** 5.44 mg/ml.

**Affinity Constant:** Not determined.

**Buffer:** 10 mM PBS, 0.05% NaN<sub>3</sub>, pH 7.2.

**Pairing Assays:** Pair with TMC141 for human calprotectin detection.

**Purity:** >95% by HPLC and SDS-PAGE.

**Application:** For human calprotectin quantitative assays by EIA or CLIA and Lateral Flow.

**Storage:** 2-8°C for 1 year. Long-term store at -20°C.

**For Research Use only**