

## Monoclonal Antibody to Collagenase

<b>Catalog No.:</b>	BM340
<b>Quantity:</b>	0.2 mg
<b>Concentration:</b>	conc. lot specific
<b>Host / Isotype:</b>	Mouse / IgM
<b>Recommended Isotype Controls:</b>	SM13P
<b>Clone:</b>	CL4
<b>Immunogen:</b>	Native human Collagenase-1

Format: Supplied as liquid, affinity purified Ig, in PBS buffer pH 7.2, with 0.02% sodium azide as preservative.

**Applications:** Immunohistochemistry (1-10 µg/ml; Use a proteinaceous physiological buffer, eg. PBS pH 7.2, containing 1% BSA, for dilution). Neutralisation (This antibody is neutralising). ELISA. Other applications not tested. This antibody is not suitable for use in Western blotting. Optimal dilutions are dependent on conditions and should be determined by the user. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

**Specificity:** Reacts with human Collagenase-1 and crossreacts with Procollagenase. Does not react with MMPs 2, 3, 8, 9 or 13. Minimal reactivity with other human proteins.

**Storage:** Store at 4°C for one month or aliquot and store at -20°C for longer. Shelf life: one year from dispatch. Avoid repeated freezing and thawing