

OriGene Technologies Inc.

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OriGene EU

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Monoclonal Antibody to Collagenase

Catalog No.: BM340
Quantity: 0.2 mg

Concentration: conc. lot specifc

Host / Isotype: Mouse / IgM

Recommended SM13P

Isotype Controls:

Clone: CL4

Immunogen: 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 thawin