

HER-3 Antibody (2C3)

Lot Number: PG1878435

Product Data Sheet

| Tested Species Reactivity | Published Species Reactivity |
|---------------------------|------------------------------|
| Human (Hu) | Human (Hu) |
| Mouse (Ms) | Mouse (Ms) |
| Rat (Rt) | Rat (Rt) |

| Tested Applications | Dilution * |
|----------------------------|------------------|
| Western Blot (WB) | 1-2 µg/ml |
| Immunoprecipitation (IP) | 2 µg/ml |
| Published Applications | Dilution |
| Western Blot (WB) | See publications |
| Immunocytochemistry (ICC) | See publications |
| Immunohistochemistry (IHC) | See publications |
| Immunoprecipitation (IP) | See publications |

* Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.

| Details | |
|-----------------|--|
| Catalog Number: | MA5-13053 |
| Size: | 500 µL |
| Class: | Monoclonal |
| Type: | Antibody |
| Clone: | 2C3 |
| Host / Isotype: | Mouse / IgG1 |
| Immunogen: | Recombinant rat c-erbB-3/HER-3 oncoprotein |

| Form Information | |
|---------------------|----------------------------|
| Form: | Liquid |
| Concentration: | 0.2mg/ml |
| Purification: | Protein G |
| Storage Buffer: | PBS, pH 7.4, with 0.2% BSA |
| Preservative: | 0.09% sodium azide |
| Storage Conditions: | 4° C |

Product Specific Information

MA5-13053 targets HER-3 in IP and WB applications and shows reactivity with Human, mouse, and Rat samples.

The MA5-13053 immunogen is recombinant rat c-erbB-3/HER-3 oncoprotein.

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General Information

c-erbB-3/HER-3 is the third member of the type I family of growth factor receptors. It binds to ligands in the heregulin family. c-erbB-3 is over-expressed in a variety of tumors including breast, stomach, pancreas, and colon. Heregulin & EGF stimulate tyrosine phosphorylation of c-erbB-3 to different extents.

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