

## Anti-ERBB2/HER2/CD340 Antibody (Margetuximab)

### Introduction

Margetuximab (MGAH22) is a chimeric anti-HER2 monoclonal antibody with an optimized Fc domain and an EC50 of 39.33 ng/mL. Margetuximab can be used in metastatic HER2-positive breast cancer research.

### Product parameters

|                     |  |
|---------------------|--|
| Alternative Names   | MARGENZA, MGAH22, 4D5  |
| Target Accession    | P04626   |
| Target              | ERBB2 / HER2 / CD340   |
| CAS number          | 1350624-75-7   |
| Molecular Weight    | 146.1 kDa  |
| Host                | CHO  |
| Reactivity          | Human  |
| Conjugation         | Unconjugated   |
| Form                | Liquid   |
| Concentration       | See label  |
| Buffer System       | 100 mM Pro 20 mM Arg pH 5.0. No preservative!  |
| Clonality           | Monoclonal   |
| Purification        | Protein A  |
| Isotype             | IgG1   |
| Application         | ELISA, FACS, Kinetics, Functional assay, Animal Model  |
| Biological activity | -  |
| Endotoxin           | Less than 0.1 EU/ug determined by LAL method.  |
| Sterilization       | 0.2 µM filtered  |
| Reconstitution      | For reconstitution, we recommend adding sterile, distilled water to achieve a final antibody concentration. Gently shake it to solubilize the protein completely. Do not vortex. |
| Shipping            | Dry ice  |
| Storage             | -80°C  |
| Expiration Date     | 2 years  |
| Note                | Please avoid freeze-thaw cycles.   |

## ■ Note

1. This product is for scientific research use only.



**APExBIO Technology**

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