Anti-Human HER2/ErbB-2/c-neu Antibody (Clone: 4D5 (muMAb)) | PA007157.m1

Catalog No.: PA007157.m1 | **Isotype:** Mouse IgG1 Kappa | **In Vivo Grade**

Trastuzumab biosimilar (clone huMAb 4D5-8) is the humanized anti-human HER2 mouse monoclonal antibody (clone muMAb 4D5). Recombinant mouse IgG1 isotype controls, other mouse and rat IgG isotype controls are available.

Product Specifications

Catalog No.	PA007157.m1
Product Name	In vivo Grade Recombinant Anti-Human HER2/ErbB-2/c-neu monoclonal Antibody, Mouse IgG1 Kappa
Clone & Isotype	4D5 (muMAb) | Mouse IgG1 Kappa
Synonyms	Anti-ErbB-2 Mouse Monoclonal Antibody, Anti-c-neu Mouse Monoclonal Antibody
Applications	ELISA, neutralization, functional assays such as bioanalytical PK and ADA assays, and those assays for studying biological pathways affected by HER2 / ErbB-2 / c-neu.
Reactivity & Immunogen	Human. No cross reactivity to mouse, rat. | Recombinant human HER2 / ErbB-2 / c-neu.
Immunogen / Host	The in vivo grade recombinant anti-human HER2 / ErbB-2 / c-neu mouse monoclonal antibody was produced in mammalian cells.
Purification	The in vivo grade recombinant anti-human HER2 / ErbB-2 / c-neu mouse monoclonal antibody was affinity-purified by protein A.
Purity & Endotoxin	**>95%** by SDS-PAGE under reducing conditions. | **< 1 EU per 1 ug** of the protein by the LAL method.
Formulation	0.2 uM filtered solution, PBS, pH 7.4, no stabilizers or preservatives.
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70°C as supplied. 1 month from date of receipt, 2 to 8°C as supplied.

Biological Description & Research Applications

The in vivo grade recombinant mouse monoclonal antibody specifically binds to HER2 / ErbB-2 / c-neu.

Recombinant mouse IgG1 monoclonal antibody.

Ordering & Technical Support

For custom volume ordering or inquiries, please visit the product webpage or contact our support team:

- **Product Webpage:** https://www.ushelf.com/anti-human-her2-erbb-2-c-neu-antibody-pa007157-m1/
- **Order Phone:** 1-617-401-8149 | **Fax:** 1-617-606-5022
- **Support Email:** message@sydlabs.com