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Product Datasheet

Recombinant anti- human ErbB2/HER2 Antibody (Trastuzumab), Clone: [ABM2A1G1], Monoclonal ABI-10-2002

Article Name	Recombinant anti- human ErbB2/HER2 Antibody (Trastuzumab), Clone: [ABM2A1G1], Monoclonal
Biozol Catalog Number	ABI-10-2002
Supplier Catalog Number	10-2002
Alternative Catalog Number	ABI-10-2002-500UG,ABI-10-2002-100UG
Manufacturer	Abeomics
Category	Antikörper
Application	FA, FACS
Species Reactivity	Human
Product Description	Target: ErbB2 Trade name: Samceptin Generic name: Trastuzumab Product Origin: Recombinant in CHO cells Product Construction: Immunoglobulin G1, anti-(human p185neu receptor) (human-mouse monoclonal rhuMab HER2 g1- chain), disulfide with human-mouse m...
Clonality	Monoclonal
Clone Designation	[ABM2A1G1]
NCBI	2064
UniProt	P04626
Purity	Purity: >98.0% as determined by SEC-HPLC & SDS-PAGE.
Form	Purified

Formula	100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Target	Receptor tyrosine-protein kinase erbB-2
Application Dilute	The biological activities of Samceptin was compared with commercially available innovator drug, Herceptin from Roche. Recommended dilutions: FACS: 1-2µg/10 ⁶ cells, ADCC: 20-25 mg/ml. However, this need to be optimized based on the research applications