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Product Datasheet

InVivoSIM anti-human HER2 (Trastuzumab Biosimilar), IgG1, Clone: [Trastuzumab], Human, Monoclonal BXC-SIM0005

Article Name	InVivoSIM anti-human HER2 (Trastuzumab Biosimilar), IgG1, Clone: [Trastuzumab], Human, Monoclonal
Biozol Catalog Number	BXC-SIM0005
Supplier Catalog Number	SIM0005
Alternative Catalog Number	BXC-SIM0005-1MG,BXC-SIM0005-5MG,BXC-SIM0005-25MG,BXC-SIM0005-50MG,BXC-SIM0005-100MG
Manufacturer	Bio X Cell
Host	Human
Category	Antikörper
Species Reactivity	Human
Immunogen	Human A431 cells over-expressing EGFR
Product Description	This non-therapeutic biosimilar antibody uses the same variable regions from the therapeutic antibody Trastuzumab making it ideal for research use. This Trastuzumab biosimilar reacts with human HER2 (human epidermal growth factor receptor 2) also kno...
Clonality	Monoclonal
Concentration	Lot specific, typically between 4-11 mg/ml

Clone Designation	[Trastuzumab]
Molecular Weight	150 kDa
Isotype	IgG1
Pubmed	37620302
Buffer	PBS, pH 7.0, Contains no stabilizers or preservatives
Purity	95% , Determined by SDS-PAGE
Form	Liquid
Formula	PBS, pH 7.0, Contains no stabilizers or preservatives
Target	HER2
Application Notes	in vitro HER2+ cell depletion (ADCC assay), Antibody-drug conjugate synthesis, in vitro functional assays, in vivo functional assays, Flow Cytometry, ELISA, Immunohistochemistry, Western Blot