

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for TA355104

Her2 (ERBB2) Mouse Monoclonal Antibody [Clone ID: HER2-Ab-2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	HER2-Ab-2
Recommended Dilution:	Flow Cytometry, Enzyme-Linked Immunosorbent Assay 1 μg/ml, Western Blot, Immunofluorescence 1~2 μg/ml
Reactivity:	Human (Does not react with: Mouse)
Host:	Mouse
lsotype:	lgG2b
Clonality:	Monoclonal
Immunogen:	Purified HER2
Formulation:	PBS (pH 7.4)
Concentration:	lot specific
Purification:	IgG purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	137.7 kDa
Gene Name:	erb-b2 receptor tyrosine kinase 2
Database Link:	<u>NP_004439</u> Entrez Gene 13866 MouseEntrez Gene 2064 Human P04626
Synonyms:	C-erbB-2; CD340; erbB-2; HER-2; HER-2/neu; HER2; herstatin; NEU; NGL; p185erbB2; TKR1
Protein Families:	Druggable Genome, Protein Kinase, Transmembrane
Protein Pathways:	Adherens junction, Bladder cancer, Calcium signaling pathway, Endometrial cancer, ErbB signaling pathway, Focal adhesion, Non-small cell lung cancer, Pancreatic cancer, Pathways in cancer, Prostate cancer



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US