

Product datasheet for **SM1442P**

Her2 (ERBB2) Rat Monoclonal Antibody [Clone ID: ICR55]

Product data:

Product Type:	Primary Antibodies
Clone Name:	ICR55
Applications:	FC, IHC, IP, WB
Recommended Dilution:	Western Blot. Flow Cytometry. Immunoprecipitation. Immunohistochemistry on Frozen Sections. Immunohistochemistry on Paraffin Sections.
Reactivity:	Human
Host:	Rat
Isotype:	IgG2a
Clonality:	Monoclonal
Specificity:	This antibody recognizes the CD340. ICR55 recognizes epitope E of CD340.
Formulation:	PBS containing 0.09% Sodium Azide as preservative State: Purified State: Liquid purified IgG fraction
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	erb-b2 receptor tyrosine kinase 2
Database Link:	Entrez Gene 2064 Human P04626



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Background: CD340 (c-erbB-2 proto-oncogene), also known as Her2/neu and c-erb B-2 is expressed at the cell surface of a range of tumour cells. In many types of tumour c-erbB-2 expression is related to poor prognosis, with an increased risk of metastasis.

Synonyms: HER-2, NEU, p185erbB2, NGL, c-erbB-2, MNL19