

ErbB2 (HER2) Conjugated Antibody

Catalog No: #C56035

Package Size: #C56035-AF350 100ul #C56035-AF405 100ul #C56035-AF488 100ul #C56035-AF555 100ul #C56035-AF594 100ul #C56035-AF647 100ul #C56035-AF680 100ul #C56035-AF750 100ul #C56035-Biotin 100ul #C56035-Conjugated 50ul

Orders: order@signalwayantibody.com
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Description

Product Name	ErbB2 (HER2) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF, FC
Species Reactivity	Human
Specificity	ErbB2 (HER2) Antibody detects endogenous levels of total ErbB (HER2)
Immunogen Description	A synthesized peptide derived from human ErbB2 (HER2)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	C-erbB-2; ErbB2; HER2, MLN 19; NEU; NEU proto-oncogene; NGL; Receptor protein-tyrosine kinase erbB-2;
Accession No.	Uniprot:P04626
Calculated MW	185kDa
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF:1:50-1:200

FC: 1:50-1:200

Product Description

This gene encodes a member of the epidermal growth factor (EGF) receptor family of receptor tyrosine kinases. This protein has no ligand binding domain of its own and therefore cannot bind growth factors. However, it does bind tightly to other ligand-bound EGF receptor family members to form a heterodimer, stabilizing ligand binding and enhancing kinase-mediated activation of downstream signalling pathways, such as those involving mitogen-activated protein kinase and phosphatidylinositol-3 kinase.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.