

Product Data Sheet

Anti-HER2 Antibody (Detection)

Catalog #	Source	Reactivity	Applications
CAP1012-D	Mouse	H	ELISA, ICA, CLIA
Description	Mouse monoclonal detection antibody to HER2		
Immunogen	Recombinant protein of human HER2		
Purification	The antibody was purified by Protein A/G affinity chromatography.		
Specificity	Recognizes native and recombinant human HER2 protein.		
Clonality	Monoclonal		
Conjugation			
Form	IgG1, liquid in PBS, pH 7.4.		
Dilution			
Gene Symbol	ERBB2		
Alternative Names	HER2; MLN19; NEU; NGL; Receptor tyrosine-protein kinase erbB-2; Metastatic lymph node gene 19 protein; MLN 19; Proto-oncogene Neu; Proto-oncogene c-ErbB-2; Tyrosine kinase-type cell surface receptor HER2; p185erbB2; CD340		
Entrez Gene	2064		
SwissProt	P04626		
Directions for Use	Recommended pair for sandwich immunoassay - Capture: CAP1012-C		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for 2 years. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

COHESION BIOSCIENCES LIMITED

WEB
www.cohesionbio.com

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order@cohesionbio.com

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