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Anti-Herceptin monoclonal antibody (1402CT551.4.30)

Purified Mouse Monoclonal Antibody (Mab)
Catalog # AW5688

Product Information

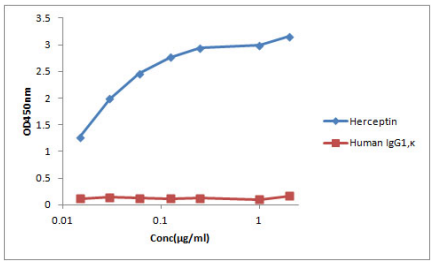
Application	sELISA
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1 , κ
Antigen Source	A recombinant IgG1 kappa, humanized monoclonal antibody that selectively binds with high affinity in a cell-based assay (Kd = 5 nM) to the extracellular domain of the human epidermal growth factor receptor protein. Produced in CHO cell culture. In December 2017, FDA approved Ogivri (trastuzumab-dkst) as a biosimilar to Herceptin (trastuzumab) for the treatment of patients with breast or metastatic stomach cancer (gastric or gastroesophageal junction adenocarcinoma) whose tumors overexpress the HER2 gene (HER2+). It displays biosimilar properties as Herceptin according to clinical data. While Ogivri is the first biosimilar approved in the U.S. for the treatment of breast cancer or stomach cancer, it is the second biosimilar approved in the U.S. for the treatment of cancer.

Additional Information

Other Names	Anti-Trastuzumab monoclonal antibody
Dilution	sELISA~~N/A
Target/Specificity	Mouse monoclonal antibody raised against Trastuzumab.
Format	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Anti-Herceptin monoclonal antibody (1402CT551.4.30) is for research use only and not for use in diagnostic or therapeutic procedures.

Images

Plate was coated with Herceptin and Human IgG1,κ at 1.25 μg/ml in PBS, and then incubated with anti-Herceptin monoclonal antibody (1402CT551.4.30) from 0.015 μg/ml to 2 μg/ml. The secondary antibody, HRP conjugated goat anti-mouse antibody,were used at



1:10000 dilution.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.