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Datasheet for ABIN5690593
anti-Heregulin beta 1 antibody

Overview

Quantity:	0.1 mg
Target:	Heregulin beta 1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA, Western Blotting (WB), Neutralization (Neut)

Product Details

Immunogen: Produced from sera of rabbits immunized with highly pure recombinant Human Heregulin-B1. Human Heregulin-B1 specific antibody was purified by affinity chromatography employing an immobilized Human Heregulin-B1 matrix.

Target Details

Target:	Heregulin beta 1
Alternative Name:	Heregulin-beta1 (Heregulin beta 1 Products)
Gene ID:	3084
UniProt:	Q02297

Application Details

Application Notes: Neutralization:
To yield one-half maximal inhibition [ND50] of the biological activity of hHeregulin-B1

Application Details

(1.0 ng/mL), a concentration of 0.1-1.1 µg/mL of this antibody is required.

ELISA:

In a sandwich ELISA To detect hHeregulin-B1 (using 100 uL/well antibody solution) a concentration of 0.5 - 2.0 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction withour biotinylated Anti-Human hHeregulin-B1as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hHeregulin-B1.

Western Blot:

To detect hHeregulin-B1 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hHeregulin-B1 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Storage: -20 °C

Storage Comment: The lyophilized antibody is stable for at least 2 years from date of receipt at -20°C. The reconstituted antibody is stable for at least two weeks at 2-80°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. Avoid repeated freeze-thaw cycles.