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## Product Datasheet

### Neurturin Antibody, Unconjugated, Rabbit, Polyclonal PRS-XP-5246

|                            |                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------|
| Article Name               | Neurturin Antibody, Unconjugated, Rabbit, Polyclonal                                                          |
| Biozol Catalog Number      | PRS-XP-5246                                                                                                   |
| Supplier Catalog Number    | XP-5246                                                                                                       |
| Alternative Catalog Number | PRS-XP-5246-0.1                                                                                               |
| Manufacturer               | ProSci                                                                                                        |
| Host                       | Rabbit                                                                                                        |
| Category                   | Antikörper                                                                                                    |
| Application                | ELISA, NeA, WB                                                                                                |
| Species Reactivity         | Human                                                                                                         |
| Immunogen                  | Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hNeurturin (human Neurturin). |
| Conjugation                | Unconjugated                                                                                                  |
| Clonality                  | Polyclonal                                                                                                    |
| Concentration              | batch dependent                                                                                               |
| NCBI                       | <a href="#">4902</a>                                                                                          |
| UniProt                    | <a href="#">Q99748</a>                                                                                        |
| Form                       | Lyophilized                                                                                                   |
| Application Dilute         | Centrifuge vial prior to opening.                                                                             |

Application Notes

Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hNeurturin (50.00 ng/mL), a concentration of 0.5 - 0.75 µg/mL of this antibody is required. ELISA: To detect hNeurturin by direct ELISA (using 100 µL/well antibody solution) a concentration of at least 0.5 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2 - 0.4 ng/well of recombinant hNeurturin. Sandwich: To detect hNeurturin by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.5 - 2.0 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with our Biotinylated Anti-Human Neurturin (38-115) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hNeurturin. Western Blot: To detect hNeurturin 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 hNeurturin is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.