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Product Datasheet

NT-3 Antibody, Unconjugated, Goat, Polyclonal PRS-XP-5249

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| Article Name | NT-3 Antibody, Unconjugated, Goat, Polyclonal |
| Biozol Catalog Number | PRS-XP-5249 |
| Supplier Catalog Number | XP-5249 |
| Alternative Catalog Number | PRS-XP-5249-0.1 |
| Manufacturer | ProSci |
| Host | Goat |
| Category | Antikörper |
| Application | ELISA, NeA, WB |
| Species Reactivity | Human |
| Immunogen | Produced from sera of goats pre-immunized with highly pure (>98%) recombinant hNT-3 (human Neurotrophin-3). |
| Conjugation | Unconjugated |
| Clonality | Polyclonal |
| Concentration | batch dependent |
| NCBI | 4908 |
| UniProt | P20783 |
| Form | Lyophilized |
| Application Dilute | Centrifuge vial prior to opening. |

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| Application Notes | <p>Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hNT-3 (50.00 ng/mL), a concentration of 2.0 - 4.0 µg/mL of this antibody is required. ELISA:To detect hNT-3 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 hNT-3. Sandwich:To detect hNT-3 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 NT-3 (XP-5249Bt) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hNT-3. Western Blot:To detect hNT-3 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 hNT-3 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.</p> |
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