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## Product Datasheet

### HCC-1 Antibody (biotin), Biotin, Rabbit, Polyclonal PRS-XP-5151BT

|                            |   |
|----------------------------|---|
| Article Name               | HCC-1 Antibody (biotin), Biotin, Rabbit, Polyclonal   |
| Biozol Catalog Number      | PRS-XP-5151BT   |
| Supplier Catalog Number    | XP-5151Bt   |
| Alternative Catalog Number | PRS-XP-5151BT-0.05  |
| Manufacturer               | ProSci  |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | ELISA, WB   |
| Species Reactivity         | Human   |
| Immunogen                  | Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hHCC-1 (human HCC-1). |
| Conjugation                | Biotin  |
| Clonality                  | Polyclonal  |
| Concentration              | batch dependent   |
| NCBI                       | <a href="#">6358</a>  |
| UniProt                    | <a href="#">Q16627</a>  |
| Form                       | Lyophilized   |
| Application Dilute         | Centrifuge vial prior to opening.   |

Application Notes

ELISA: Sandwich: To detect hHCC-1 by sandwich ELISA (using 100  $\mu\text{L}$ /well antibody solution) a concentration of 0.25 - 1.0  $\mu\text{g}/\text{mL}$  of this antibody is required. This biotinylated polyclonal antibody, in conjunction with our Polyclonal Anti-Human HCC-1 (XP-5151) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hHCC-1. Western Blot: To detect hHCC-1 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2  $\mu\text{g}/\text{mL}$ . Used in conjunction with compatible secondary reagents the detection limit for recombinant hHCC-1 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.