

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### IL-18 Binding Protein Antibody (biotin), Biotin, Goat, Polyclonal PRS-XP-5173BT

|                            |                                                                                                                                  |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | IL-18 Binding Protein Antibody (biotin), Biotin, Goat, Polyclonal                                                                |
| Biozol Catalog Number      | PRS-XP-5173BT                                                                                                                    |
| Supplier Catalog Number    | XP-5173Bt                                                                                                                        |
| Alternative Catalog Number | PRS-XP-5173BT-0.05                                                                                                               |
| Manufacturer               | ProSci                                                                                                                           |
| Host                       | Goat                                                                                                                             |
| Category                   | Antikörper                                                                                                                       |
| Application                | ELISA, WB                                                                                                                        |
| Species Reactivity         | Mouse                                                                                                                            |
| Immunogen                  | Produced from sera of goats pre-immunized with highly pure (>98%) recombinant mIL-18 BP (murine Interleukin-18 Binding Protein). |
| Conjugation                | Biotin                                                                                                                           |
| Clonality                  | Polyclonal                                                                                                                       |
| Concentration              | batch dependent                                                                                                                  |
| NCBI                       | <a href="#">16068</a>                                                                                                            |
| UniProt                    | <a href="#">Q9Z0M9</a>                                                                                                           |
| Form                       | Lyophilized                                                                                                                      |
| Application Dilute         | Centrifuge vial prior to opening.                                                                                                |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes | <p>ELISA:Sandwich:To detect mIL-18BP by sandwich ELISA (using 100 <math>\mu</math>L/well antibody solution) a concentration of 0.25 - 1.0 <math>\mu</math>g/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with our Polyclonal Anti-Murine IL-18BP (XP-5173) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant mIL-18BP.</p> <p>Western Blot:To detect mIL-18 BP by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 <math>\mu</math>g/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant mIL-18 BP is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.</p> |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|