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## Product Datasheet

### **flt3-Ligand Antibody (biotin), Biotin, Rabbit, Polyclonal PRS-XP-5138BT**

|                            |                                                                                               |
|----------------------------|-----------------------------------------------------------------------------------------------|
| Article Name               | flt3-Ligand Antibody (biotin), Biotin, Rabbit, Polyclonal                                     |
| Biozol Catalog Number      | PRS-XP-5138BT                                                                                 |
| Supplier Catalog Number    | XP-5138Bt                                                                                     |
| Alternative Catalog Number | PRS-XP-5138BT-0.05                                                                            |
| 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 hFIt3-Ligand. |
| Conjugation                | Biotin                                                                                        |
| Clonality                  | Polyclonal                                                                                    |
| Concentration              | batch dependent                                                                               |
| NCBI                       | <a href="#">2323</a>                                                                          |
| UniProt                    | <a href="#">P49771</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 hFlt-3 Ligand (1.0 ng/mL), a concentration of 4.0-6.0 ng/mL of this antibody is required. ELISA: Sandwich: To detect hFlt-3 Ligand 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 Flt-3 Ligand (XP-5138Bt) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hFlt-3 Ligand. Western Blot: To detect hFlt3-Ligand 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 hFlt3-Ligand is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.