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## Product Datasheet

### **BTK Antibody, Rabbit, Polyclonal NSJ-F50702-0.4ML**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | BTK Antibody, Rabbit, Polyclonal                                                                                                                                                                                                                              |
| Biozol Catalog Number      | NSJ-F50702-0.4ML                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | F50702-0.4ML                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NSJ-F50702-0.4ML                                                                                                                                                                                                                                              |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IF, IHC, WB                                                                                                                                                                                                                                            |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A portion of amino acids 209-239 from the human protein was used as the immunogen for this BTK antibody.                                                                                                                                                      |
| Product Description        | BTK plays a crucial role in B-cell ontogeny. This protein transiently phosphorylates GTF2I on tyrosine residues in response to B-cell receptor cross-linking. Defects in BTK are the cause of X-linked agammaglobulinemia type 1 (XLA). XLA is a humoral i... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">Q06187</a>                                                                                                                                                                                                                                        |
| Purity                     | Purified                                                                                                                                                                                                                                                      |
| Form                       | In 1X PBS, pH 7.4, with 0.09% sodium azide                                                                                                                                                                                                                    |
| Antibody Type              | Primary Antibody                                                                                                                                                                                                                                              |

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Application Dilute | Western blot: 1:1000,Immunofluorescence: 1:10-1:50,IHC (Paraffin): 1:50-1:100                                      |
| Application Notes  | Titration of the BTK antibody may be required due to differences in protocols and secondary/substrate sensitivity. |