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## Product Datasheet

### **Nkx2.5 Antibody, Rabbit, Polyclonal** **NSJ-F53210-0.05ML**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Nkx2.5 Antibody, Rabbit, Polyclonal                                                                                                                                                                                                                           |
| Biozol Catalog Number      | NSJ-F53210-0.05ML                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | F53210-0.05ML                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | NSJ-F53210-0.05ML                                                                                                                                                                                                                                             |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Mouse                                                                                                                                                                                                                                                         |
| Immunogen                  | This mouse Nkx2.5 antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 98-133 amino acids.                                                                                                                           |
| Product Description        | Implicated in commitment to and/or differentiation of the myocardial lineage. Acts as a transcriptional activator of ANF in cooperation with GATA4. It is transcriptionally controlled by PBX1 and acts as a transcriptional repressor of CDKN2B. Together... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">P42582</a>                                                                                                                                                                                                                                        |
| Purity                     | Antigen affinity                                                                                                                                                                                                                                              |
| Form                       | In 1X PBS, pH 7.4, with 0.09% sodium azide                                                                                                                                                                                                                    |

|                    |                                                                                                                       |
|--------------------|-----------------------------------------------------------------------------------------------------------------------|
| Antibody Type      | Primary Antibody                                                                                                      |
| Application Dilute | Western blot: 1:1000-2000                                                                                             |
| Application Notes  | Titration of the Nkx2.5 antibody may be required due to differences in protocols and secondary/substrate sensitivity. |