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## Product Datasheet

### HLA-DQA1 Antibody, Rabbit, Polyclonal NSJ-F40097-0.4ML

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | HLA-DQA1 Antibody, Rabbit, Polyclonal                                                                                                                                                                                                                         |
| Biozol Catalog Number      | NSJ-F40097-0.4ML                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | F40097-0.4ML                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NSJ-F40097-0.4ML                                                                                                                                                                                                                                              |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, FACS, WB                                                                                                                                                                                                                                               |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A portion of amino acids 39-66 from the human protein was used as the immunogen for this HLA-DQA1 antibody.                                                                                                                                                   |
| Product Description        | HLA-DQA1 belongs to the HLA class II alpha chain paralogues. The class II molecule is a heterodimer consisting of an alpha (DQA) and a beta chain (DQB), both anchored in the membrane. It plays a central role in the immune system by presenting peptide... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">P01909</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,Flow Cytometry: 1:10-1:50                                                                          |
| Application Notes  | Titration of the HLA-DQA1 antibody may be required due to differences in protocols and secondary/substrate sensitivity. |