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## Product Datasheet

### IL-33 Antibody, Rabbit, Polyclonal NSJ-F43771-0.08ML

|                            |                                                                                                                                                                                                                                                     |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | IL-33 Antibody, Rabbit, Polyclonal                                                                                                                                                                                                                  |
| Biozol Catalog Number      | NSJ-F43771-0.08ML                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | F43771-0.08ML                                                                                                                                                                                                                                       |
| Alternative Catalog Number | NSJ-F43771-0.08ML                                                                                                                                                                                                                                   |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                     |
| Host                       | Rabbit                                                                                                                                                                                                                                              |
| Category                   | Antikörper                                                                                                                                                                                                                                          |
| Application                | ELISA, WB                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                               |
| Immunogen                  | A portion of amino acids 50-79 from the human protein was used as the immunogen for this IL-33 antibody.                                                                                                                                            |
| Product Description        | Cytokine that binds to and signals through IL1RL1/ST2 and its stimulation recruits MYD88, IRAK1, IRAK4, and TRAF6, followed by phosphorylation of MAPK3/ERK1 and/or MAPK1/ERK2, MAPK14, and MAPK8. Induces T helper type 2-associated cytokines.... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">O95760</a>                                                                                                                                                                                                                              |
| Purity                     | Antigen affinity                                                                                                                                                                                                                                    |
| Form                       | In 1X PBS, pH 7.4, with 0.09% sodium azide                                                                                                                                                                                                          |
| Antibody Type              | Primary Antibody                                                                                                                                                                                                                                    |

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|--------------------|----------------------------------------------------------------------------------------------------------------------|
| Application Dilute | Western blot: 1:1000                                                                                                 |
| Application Notes  | Titration of the IL-33 antibody may be required due to differences in protocols and secondary/substrate sensitivity. |