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## Product Datasheet

### Acetylcholinesterase Antibody / ACHE, Rabbit, Polyclonal NSJ-F50830-0.4ML

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Acetylcholinesterase Antibody / ACHE, Rabbit, Polyclonal                                                                                                                                                                                                      |
| Biozol Catalog Number      | NSJ-F50830-0.4ML                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | F50830-0.4ML                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NSJ-F50830-0.4ML                                                                                                                                                                                                                                              |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, FACS, IF, IHC-P, WB                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A portion of amino acids 147-175 from the human protein was used as the immunogen for this Acetylcholinesterase antibody.                                                                                                                                     |
| Product Description        | Acetylcholinesterase hydrolyzes the neurotransmitter, acetylcholine at neuromuscular junctions and brain cholinergic synapses, and thus terminates signal transmission. The Protein is also found on the red blood cell membranes, where it constitutes th... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">P22303</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,Immunohistochemistry (FFPE): 1:10-1:50,Flow cytometry: 1:10-1:50,Immunofluorescence: 1:10-1:50                 |
| Application Notes  | Titration of the Acetylcholinesterase antibody may be required due to differences in protocols and secondary/substrate sensitivity. |