

Diagnostica Vertrieb GmbH, Leipziger Straße 4

85386 Eching, Germany

Telephone: +49 (0)89 3799666-6 | Fax: +49 (0)89 3799666-99

E-Mail: info@biozol.de

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## **Product Datasheet**

## OTX2 Antibody, Clone: [PCRP-OTX2-1E10], Mouse, Monoclonal NSJ-V5537SAF-100UG

|                            | OTX2 Antibody, Clone: [PCRP-OTX2-1E10], Mouse, Monoclonal  |
|----------------------------|--|
| Biozol Catalog Number      |  |
|                            | NSJ-V5537SAF-100UG   |
| Supplier Catalog Number    | V5537SAF-100UG   |
| Alternative Catalog Number | NSJ-V5537SAF-100UG   |
| Manufacturer N             | NSJ Bioreagents  |
| Host                       | Mouse  |
| Category                   | Antikörper   |
| Application E              | ELISA, FACS  |
| Species Reactivity         | Human  |
| Immunogen                  | Recombinant human full-length OTX2 protein was used as the immunogen for the OTX2 antibody.  |
| Product Description        | Transcription factors OTX1 and OTX2, two murine homologs of the Drosophila orthodenticle (OTD), show a limited amino acid sequence divergence. OTX1 and OTX2 play an important role during early and later events required for proper brain development in |
| Clonality                  | Monoclonal   |
| Clone Designation [        | [PCRP-OTX2-1E10]   |
| UniProt                    | P32243   |
| Purity F                   | Protein A/G affinity   |
| Form 1                     | 1 mg/ml in 1X PBS, BSA free, sodium azide free   |

| Antibody Type      | Primary Antibody  |
|--------------------|---|
| Application Dilute | Flow cytometry: 1-2ug/million cells   |
| Application Notes  | Optimal dilution of the OTX2 antibody should be determined by the researcher. |