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## Product Datasheet

### Recombinant p53 Antibody / Rabbit Monoclonal, Clone: [CTA53-2R] NSJ-V3750-20UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant p53 Antibody / Rabbit Monoclonal, Clone: [CTA53-2R]                                                                                                                                                                                               |
| Biozol Catalog Number      | NSJ-V3750-20UG                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | V3750-20UG                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | NSJ-V3750-20UG                                                                                                                                                                                                                                                |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human protein was used as the immunogen for this recombinant p53 antibody.                                                                                                                                                                        |
| Product Description        | This gene encodes a tumor suppressor protein containing transcriptional activation, DNA binding, and oligomerization domains. The encoded protein responds to diverse cellular stresses to regulate expression of target genes, thereby inducing cell cycl... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [CTA53-2R]                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">P04637</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein A affinity chromatography                                                                                                                                                                                                                             |

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|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form               | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide                                                                                                                                                                                                                             |
| Antibody Type      | Primary Antibody                                                                                                                                                                                                                                                                                       |
| Application Dilute | Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT,Prediluted IHC only format: incubate for 30 min at RT (1)                                                                                                                                                                |
| Application Notes  | Optimal dilution of the recombinant p53 antibody should be determined by the researcher.1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min. |