

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

## Product Datasheet

### **Recombinant Actin Antibody / ACTA2 / Smooth Muscle, Clone: [ACTA2/1614R], Rabbit, Monoclonal NSJ-V9420-100UG**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Actin Antibody / ACTA2 / Smooth Muscle, Clone:<br>[ACTA2/1614R], Rabbit, Monoclonal                                                                                                                                                               |
| Biozol Catalog Number      | NSJ-V9420-100UG                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | V9420-100UG                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NSJ-V9420-100UG                                                                                                                                                                                                                                               |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human ACTA2 protein was used as the immunogen for the recombinant Actin antibody.                                                                                                                                                     |
| Product Description        | Actin is a major component of the cytoskeleton and is present in most cell types. It is highly specific to actin from smooth muscles. This MAb does not stain cardiac or skeletal muscle, however, it does stain myofibroblasts and myoepithelial cells. T... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [ACTA2/1614R]                                                                                                                                                                                                                                                 |
| UniProt                    | <a href="#">P62736</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein A/G affinity                                                                                                                                                                                                                                          |

|                    |                                                                                            |
|--------------------|--------------------------------------------------------------------------------------------|
| Form               | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide                    |
| Antibody Type      | Primary Antibody                                                                           |
| Application Dilute | Immunohistochemistry (FFPE): 1-2ug/ml, Western blot: 2-4ug/ml                              |
| Application Notes  | Optimal dilution of the recombinant Actin antibody should be determined by the researcher. |