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## Product Datasheet

### **Monoclonal Mouse anti-Mouse Mitofusin 2 / MFN2 Antibody (clone S153-5, Biotin, aa370-600, IHC, WB) LS-C229264 LS-C229264-100**

|                            |   |
|----------------------------|---|
| Article Name               | Monoclonal Mouse anti-Mouse Mitofusin 2 / MFN2 Antibody (clone S153-5, Biotin, aa370-600, IHC, WB) LS-C229264   |
| Biozol Catalog Number      | LS-C229264-100  |
| Supplier Catalog Number    | LS-C229264-100  |
| Alternative Catalog Number | LS-C229264-100  |
| Manufacturer               | LifeSpan Biosciences  |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | ICC, IHC, WB  |
| Species Reactivity         | Mouse, Rat  |
| Immunogen                  | Fusion protein amino acids 370-600 (cytoplasmic N-Terminus) of mouse Mitofusin-2 (Accession no. Q80U63) Rat: 97% identity (226/231 amino acids identical) Human: 92% identity (214/231 amino acids identical) ~55% identity with Mitofusin-1. |
| Conjugation                | Biotin  |
| Product Description        | MFN2 antibody LS-C229264 is a biotin-conjugated mouse monoclonal antibody to MFN2 (Mitofusin 2) (aa370-600) from mouse. It is reactive with mouse and rat. Validated for ICC, IHC and WB....  |
| Clonality                  | Monoclonal  |
| Concentration              | 1 mg/ml   |

|                    |   |
|--------------------|---|
| Clone Designation  | [S153-5]  |
| Isotype            | IgG2a   |
| NCBI               | <a href="#">9927</a>  |
| Buffer             | PBS, pH 7.4, 0.1% Sodium Azide, 50% Glycerol  |
| Purity             | Protein G purified from tissue culture supernatant  |
| Form               | PBS, pH 7.4, 0.1% Sodium Azide, 50% Glycerol  |
| Application Dilute | ICC, IHC, WB  |
| Application Notes  | The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested. |