

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

## Product Datasheet

### **Connexin 32 (Gap Junction Protein) (GJB1/1753), CF405S conjugate, 0.1mg/mL, Clone: [GJB1/1753], Mouse, Monoclonal BOT-BNC041753-100**

|                            |   |
|----------------------------|---|
| Article Name               | Connexin 32 (Gap Junction Protein) (GJB1/1753), CF405S conjugate, 0.1mg/mL, Clone: [GJB1/1753], Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNC041753-100   |
| Supplier Catalog Number    | BNC041753-100   |
| Alternative Catalog Number | BOT-BNC041753-100-100UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC   |
| Species Reactivity         | Human, Mouse, Rat   |
| Immunogen                  | Recombinant human GJB1 protein  |
| Conjugation                | CF405S  |
| Product Description        | This Ab recognizes a protein of 27-32 kDa, identified as Connexin 32. The connexin family of proteins forms hexameric complexes called connexons that facilitate movement of low molecular weight proteins between cells via gap junctions. Connexin prote... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [GJB1/1753]   |

|                   |   |
|-------------------|---|
| Molecular Weight  | 27-32 kDa   |
| UniProt           | <a href="#">P08034</a>  |
| Buffer            | PBS, 0.1% BSA, 0.05% azide  |
| Source            | Animal  |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin) 1-2 ug/mL Immunofluorescence 1-2 ug/mL Flow cytometry 0.5-1 ug/million cells Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user |