

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

## Product Datasheet

### **NSE gamma (Neuron Specific Enolase, gamma) (Neuroendocrine Marker) (ENO2/1462), CF568 conjugate, 0.1mg/mL, IgG2b, Clone: [ENO2/1462], Mouse, Monoclonal BOT-BNC681462-100**

|                            |   |
|----------------------------|---|
| Article Name               | NSE gamma (Neuron Specific Enolase, gamma) (Neuroendocrine Marker) (ENO2/1462), CF568 conjugate, 0.1mg/mL, IgG2b, Clone: [ENO2/1462], Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNC681462-100   |
| Supplier Catalog Number    | BNC681462-100   |
| Alternative Catalog Number | BOT-BNC681462-100-100UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC   |
| Species Reactivity         | Human   |
| Immunogen                  | A synthetic peptide corresponding to aa416-433 of human NSE gamma (exact sequence is proprietary)   |
| Conjugation                | CF568   |
| Product Description        | This antibody recognizes a protein of about 50 kDa, which is identified as gamma-enolase. Three isoenzymes of enolases are identified, alpha, beta and gamma. Alpha-isoform is expressed in most tissues, whereas beta-form is expressed predominantly in ... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |

|                   |  |
|-------------------|--|
| Clone Designation | [ENO2/1462]  |
| Molecular Weight  | ~50 kDa  |
| Isotype           | IgG2b  |
| UniProt           | <a href="#">P09104</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 Immunofluorescence: 1-2 ug/mL Immunohistology (formalin) 0.1-0.2 ug/mL 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 Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |