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## Product Datasheet

### **Emerin (Papillary Thyroid Carcinoma and EDMD Marker) (EMD/2167), CF405S conjugate, 0.1mg/mL, IgG1, Clone: [EMD/2167], Mouse, Monoclonal BOT-BNC042167-100**

|                            |                                                                                                                                                                                                                                                                |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Emerin (Papillary Thyroid Carcinoma and EDMD Marker) (EMD/2167), CF405S conjugate, 0.1mg/mL, IgG1, Clone: [EMD/2167], Mouse, Monoclonal                                                                                                                        |
| Biozol Catalog Number      | BOT-BNC042167-100                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNC042167-100                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNC042167-100-100UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                        |
| Host                       | Mouse                                                                                                                                                                                                                                                          |
| Category                   | Antikörper                                                                                                                                                                                                                                                     |
| Application                | IF, IHC, WB                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                          |
| Immunogen                  | Recombinant human Emerin protein fragment (around aa 56-167) (exact sequence is proprietary)                                                                                                                                                                   |
| Conjugation                | CF405S                                                                                                                                                                                                                                                         |
| Product Description        | Emerin is a member of the nuclear lamina associated protein family. It is ubiquitously expressed and localized to the nuclear membrane in normal cells. Mutations of the gene that encodes emerlin result in the X-linked recessive disease Emery-Dreifuss ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                     |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                      |

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|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clone Designation | [EMD/2167]                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Molecular Weight  | 37 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Isotype           | IgG1                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| UniProt           | <a href="#">P50402</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 for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user |