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## Product Datasheet

### **Albumin (Transport Protein) (ALB/2144), CF405S conjugate, 0.1mg/mL, Clone: [ALB/2144], Mouse, Monoclonal BOT-BNC042144-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Albumin (Transport Protein) (ALB/2144), CF405S conjugate, 0.1mg/mL, Clone: [ALB/2144], Mouse, Monoclonal                                                                                                                                                      |
| Biozol Catalog Number      | BOT-BNC042144-500                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC042144-500                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC042144-500-500UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human ALB protein                                                                                                                                                                                                                     |
| Conjugation                | CF405S                                                                                                                                                                                                                                                        |
| Product Description        | This MAb is Monospecific to albumin and shows no significant cross-reaction with other human proteins. Albumin is a soluble, monomeric protein, which comprises about one half of the blood serum protein. Albumin functions primarily as a carrier protei... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [ALB/2144]                                                                                                                                                                                                                                                    |

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|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 66 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| UniProt           | <a href="#">P02768</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 ELISA For coating, order Ab without BSA Optimal dilution for a specific application should be determined by user |