

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

Product Datasheet

E-Cadherin / CD324 (Intercellular Junction Marker) (4A2), CF405S conjugate, 0.1mg/mL, Clone: [4A2], Mouse, Monoclonal BOT-BNC041429-500

| | |
|----------------------------|--|
| Article Name | E-Cadherin / CD324 (Intercellular Junction Marker) (4A2), CF405S conjugate, 0.1mg/mL, Clone: [4A2], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC041429-500 |
| Supplier Catalog Number | BNC041429-500 |
| Alternative Catalog Number | BOT-BNC041429-500-500UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | FC, IF, IHC, IP, WB |
| Species Reactivity | Human, Mouse, Rat |
| Immunogen | Recombinant human full-length E-Cadherin protein |
| Conjugation | CF405S |
| Product Description | This antibody recognizes a protein of 120-80 kDa, identified as E-cadherin. Cadherins comprise a family of Ca ²⁺ -dependent adhesion molecules that function to mediate cell-cell binding critical to the maintenance of tissue structure and morphogenesis.... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |
| Clone Designation | [4A2] |

| | |
|-------------------|--|
| Molecular Weight | 120-80 kDa (Mature), 135 kDa (Precursor) |
| UniProt | P12830 |
| 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: 0.5-1 ug/mL Immunohistology (formalin): 0.5-1 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 Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user |