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## Product Datasheet

### **CD47(IAP/964 + B6H12.2), CF405S conjugate, 0.1mg/mL, Clone: [IAP/964 B6H12.2], Mouse, Monoclonal BOT-BNC041029-500**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | CD47(IAP/964 + B6H12.2), CF405S conjugate, 0.1mg/mL, Clone: [IAP/964 B6H12.2], Mouse, Monoclonal                                                                                                                                                              |
| Artikelnummer            | BOT-BNC041029-500                                                                                                                                                                                                                                             |
| Hersteller Artikelnummer | BNC041029-500                                                                                                                                                                                                                                                 |
| Alternativnummer         | BOT-BNC041029-500-500UL                                                                                                                                                                                                                                       |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | FC, IF, IHC                                                                                                                                                                                                                                                   |
| Spezies Reaktivität      | Human, Mouse                                                                                                                                                                                                                                                  |
| Immunogen                | Recombinant human IAP protein (IAP/964), Intact CD47 purified from placenta (B6H12.2)                                                                                                                                                                         |
| Konjugation              | CF405S                                                                                                                                                                                                                                                        |
| Produktbeschreibung      | This antibody reacts with Ig domain of CD47 protein. CD47, originally named integrin-associated protein (IAP), is a 50 kDa protein containing five membrane-spanning sequences and a short cytoplasmic tail. CD47 plays a role in both cell adhesion by ac... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 0.1 mg/mL                                                                                                                                                                                                                                                     |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Klon-Bezeichnung       | [IAP/964 B6H12.2]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Molekulargewicht       | ~50 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| UniProt                | <a href="#">Q08722</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Puffer                 | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Quelle                 | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Anwendungsbeschreibung | <p>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-fixed 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 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user</p> |