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## Product Datasheet

### **Hepatocyte Specific(CPS1/1022), CF405S conjugate, 0.1mg/mL, IgG1, Clone: [CPS1/1022], Mouse, Monoclonal BOT-BNC041022-100**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Hepatocyte Specific(CPS1/1022), CF405S conjugate, 0.1mg/mL, IgG1, Clone: [CPS1/1022], Mouse, Monoclonal                                                                                                                                                       |
| Artikelnummer            | BOT-BNC041022-100                                                                                                                                                                                                                                             |
| Hersteller Artikelnummer | BNC041022-100                                                                                                                                                                                                                                                 |
| Alternativnummer         | BOT-BNC041022-100-100UL                                                                                                                                                                                                                                       |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IHC                                                                                                                                                                                                                                                           |
| Spezies Reaktivität      | Canine, Human                                                                                                                                                                                                                                                 |
| Immunogen                | Recombinant human CPS1 protein                                                                                                                                                                                                                                |
| Konjugation              | CF405S                                                                                                                                                                                                                                                        |
| Produktbeschreibung      | This MAb recognizes a protein of 165 kDa, identified as carbamoyl phosphate synthetase 1 (CPS1). This mitochondrial enzyme catalyzes synthesis of carbamoyl phosphate from ammonia and bicarbonate. This reaction is the first committed step of the urea ... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Klon-Bezeichnung         | [CPS1/1022]                                                                                                                                                                                                                                                   |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molekulargewicht       | ~165 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Isotyp                 | IgG1                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| UniProt                | <a href="#">P31327</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 Immunohistology formalin-fixed 0.25-0.5 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes Immunofluorescence 0.5-1.0 ug/mL Optimal dilution for a specific application should be determined by user</p> |