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Product Datasheet

Hepatocyte Specific(CPS1/1022), CF647 conjugate, 0.1mg/mL, IgG1, Clone: [CPS1/1022], Mouse, Monoclonal BOT-BNC471022-100

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|----------------------------|---|
| Article Name | Hepatocyte Specific(CPS1/1022), CF647 conjugate, 0.1mg/mL, IgG1, Clone: [CPS1/1022], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC471022-100 |
| Supplier Catalog Number | BNC471022-100 |
| Alternative Catalog Number | BOT-BNC471022-100-100UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC |
| Species Reactivity | Canine, Human |
| Immunogen | Recombinant human CPS1 protein |
| Conjugation | CF647 |
| Product Description | 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 ... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |
| Clone Designation | [CPS1/1022] |

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|-------------------|--|
| Molecular Weight | ~165 kDa |
| Isotype | IgG1 |
| UniProt | P31327 |
| 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-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 |