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## Product Datasheet

### **CDX2 (GI Epithelial Marker) (CDX2/1690), Biotin conjugate, 0.1mg/mL, Clone: [CDX2/1690], Mouse, Monoclonal BOT-BNCB1690-100**

|                            |   |
|----------------------------|---|
| Article Name               | CDX2 (GI Epithelial Marker) (CDX2/1690), Biotin conjugate, 0.1mg/mL, Clone: [CDX2/1690], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNCB1690-100  |
| Supplier Catalog Number    | BNCB1690-100  |
| Alternative Catalog Number | BOT-BNCB1690-100-100UL  |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant human CDX2 protein fragment (aa150-249) (exact sequence is proprietary)   |
| Conjugation                | Biotin  |
| Product Description        | The intestine-specific transcription factors CDX1 and CDX2 are important for directing intestinal development, differentiation, proliferation and maintenance of the intestinal phenotype. CDX2 protein expression has been seen in GI carcinomas. Anti-CD... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [CDX2/1690]   |

|                   |   |
|-------------------|---|
| Molecular Weight  | 40 kDa  |
| UniProt           | <a href="#">Q99626</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 Immunofluorescence: 1-2 ug/mL ELISA: 2-4 ug/mL for coating order Ab without BSA 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 Optimal dilution for a specific application should be determined by user |