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## Product Datasheet

### **Chromogranin A(LK2H10 + PHE5), CF405S conjugate, 0.1mg/mL, IgG1, Clone: [LK2H10 PHE5], Mouse, Monoclonal BOT-BNC040698-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Chromogranin A(LK2H10 + PHE5), CF405S conjugate, 0.1mg/mL, IgG1, Clone: [LK2H10 PHE5], Mouse, Monoclonal                                                                                                                                                      |
| Biozol Catalog Number      | BOT-BNC040698-500                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC040698-500                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC040698-500-500UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human, Monkey, Mouse, Porcine, Rat                                                                                                                                                                                                                            |
| Immunogen                  | Human pheochromocytoma (LK2H10 & PHE5)                                                                                                                                                                                                                        |
| Conjugation                | CF405S                                                                                                                                                                                                                                                        |
| Product Description        | Chromogranin A is present in neuroendocrine cells throughout the body, including the neuroendocrine cells of the large and small intestine, adrenal medulla and pancreatic islets. It is an excellent marker for carcinoid tumors, pheochromocytomas, para... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [LK2H10 PHE5]                                                                                                                                                                                                                                                 |

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|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 68-75 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Isotype           | IgG1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| UniProt           | <a href="#">P10645</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Buffer            | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Application Notes | <p>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-fixed 0.25-0.5 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> |