

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **CalRexin(TM):488, IgG1, Clone: [46/08-2C4-2-2-4], Mouse, Monoclonal APB-AP-CR488-200**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CalRexin(TM):488, IgG1, Clone: [46/08-2C4-2-2-4], Mouse, Monoclonal                                                                                                                                                                                           |
| Biozol Catalog Number      | APB-AP-CR488-200                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | AP-CR488-200                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | APB-AP-CR488-200                                                                                                                                                                                                                                              |
| Manufacturer               | Apop Biosciences                                                                                                                                                                                                                                              |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FACS, ICC                                                                                                                                                                                                                                                     |
| Species Reactivity         | Mouse                                                                                                                                                                                                                                                         |
| Immunogen                  | KLH-human CTR Epi 4 peptide                                                                                                                                                                                                                                   |
| Product Description        | CalRexin(TM):488 (mouse IgG1:488) is an anti-human Calcitonin Receptor monoclonal-antibody:488 fluorophore conjugate, designed for sensitive imaging of apoptosis. CalRexin(TM) imaging reagents can be readily incorporated into standard workflows, are ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1mg/ml                                                                                                                                                                                                                                                        |
| Clone Designation          | [46/08-2C4-2-2-4]                                                                                                                                                                                                                                             |
| Molecular Weight           | 155 kDa                                                                                                                                                                                                                                                       |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|                    |                                                                  |
|--------------------|------------------------------------------------------------------|
| NCBI               | <a href="#">001164737</a>                                        |
| UniProt            | UniProtKBP 30988                                                 |
| Buffer             | PBS                                                              |
| Source             | Mouse                                                            |
| Expression System  | Hybridoma                                                        |
| Purity             | 95 % as determined by SDS-PAGE. > 95 % as determined by SEC-HPLC |
| Form               | Liquid sterile filtered                                          |
| Samples            | Cells, organoids, tissues, tissue extracts                       |
| Formula            | IgG1 ethyl ester conjugate                                       |
| Target             | human Calcitonin Receptor                                        |
| Application Dilute | 1:250 to 1:500 (FACS) and 1:500 (live ICC)                       |
| Application Notes  | 1:500 (FACS and live ICC),1:5000 (ELISA), 1:100 (immunoblotting) |