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Product Datasheet

PtX(TM) Mouse Anti-CD47 (B6H12) (Biotin) Recombinant Antibody, IgG2a, Clone: [B6H12], Plant, Monoclonal CBX-CBT_A0044[B]

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| Article Name | PtX(TM) Mouse Anti-CD47 (B6H12) (Biotin) Recombinant Antibody, IgG2a, Clone: [B6H12], Plant, Monoclonal |
| Biozol Catalog Number | CBX-CBT_A0044[B] |
| Supplier Catalog Number | CBT_A0044[B] |
| Alternative Catalog Number | CBX-CBT_A0044[B]-100 |
| Manufacturer | Cape Biologix Technologies |
| Host | Plant |
| Category | Antikörper |
| Application | ELISA, FC, WB |
| Species Reactivity | Mouse |
| Immunogen | Human CD47 (IAP) protein |
| Conjugation | Biotin |
| Product Description | Biotinylated recombinant mouse monoclonal antibody against CD47. This product is produced in Nicotiana benthamiana plants for use in ELISA and Western blot applications.... |
| Clonality | Monoclonal |
| Concentration | 1,0 mg/ml |
| Clone Designation | [B6H12] |
| Molecular Weight | 150 kDA |

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| Isotype | IgG2a |
| Sensitivity | Detected from as low as 12,5 ng for WB. Refer to ELISA dose response graph in Datasheet for ELISA sensitivity. |
| UniProt | Q08722 |
| Buffer | 0.1 M Phosphate Buffered Saline (PBS), pH = 7.4 |
| Source | Mouse |
| Expression System | N. Benthamiana |
| Purity | 95 % as determined by SDS-PAGE |
| Form | Liquid |
| Target | Human CD47 (IAP) protein |
| Application Dilute | Suggested dilutions are 1: 1 000-1: 5 000 for WB and 1: 1 000-1: 10 000 for ELISA. Optimal dilutions/concentrations should be determined by the user. |