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## Product Datasheet

### COX IV Antibody (6C8), AbFluor 350 Conjugated, Mouse, Monoclonal AST-N1065

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | COX IV Antibody (6C8), AbFluor 350 Conjugated, Mouse, Monoclonal                                                                                                                                                                                              |
| Biozol Catalog Number      | AST-N1065                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | N1065                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | AST-N1065-100,AST-N1065-50,AST-N1065-500                                                                                                                                                                                                                      |
| Manufacturer               | Assay Biotechnology                                                                                                                                                                                                                                           |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IF, IHC, WB                                                                                                                                                                                                                                                   |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Conjugation                | AbFluor 350                                                                                                                                                                                                                                                   |
| Product Description        | Cytochrome c oxidase (COX) is the terminal enzyme of the mitochondrial respiratory chain. It is a multi-subunit enzyme complex that couples the transfer of electrons from cytochrome c to molecular oxygen and contributes to a proton electrochemical gr... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">P13073</a>                                                                                                                                                                                                                                        |
| Source                     | Monoclonal, Mouse IgG1                                                                                                                                                                                                                                        |
| Purity                     | The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.                                                                                                                                                    |

|                    |                                                                                                                                                          |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form               | Liquid in PBS, pH 7.4, containing 0.02% sodium azide as preservative and 50% Glycerol.                                                                   |
| Application Dilute | Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: IHC 1:50-300, IF 1:200 . |