

## Antibodies Product Datasheet

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| <b>Product Name:</b>          | COX IV Monoclonal Antibody(6C8), AbFluor™ 594 Conjugated                                                                                                                                                                      |
| <b>Catalog Number:</b>        | N1069                                                                                                                                                                                                                         |
| <b>Reactivity:</b>            | Human,Rat,Mouse                                                                                                                                                                                                               |
| <b>Applications:</b>          | WB,IHC-p,IF/ICC                                                                                                                                                                                                               |
| <b>Dilutions:</b>             | Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: IHC 1:50-300, IF 1:200 .                                                                      |
| <b>Modification:</b>          | Unmodified/ Total                                                                                                                                                                                                             |
| <b>Source:</b>                | Monoclonal Mouse IgG1                                                                                                                                                                                                         |
| <b>Purification:</b>          | The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.                                                                                                                    |
| <b>Immunogen:</b>             |                                                                                                                                                                                                                               |
| <b>Concentration:</b>         | 1mg/ml                                                                                                                                                                                                                        |
| <b>Gene Name:</b>             | COX4I1                                                                                                                                                                                                                        |
| <b>Protein Name:</b>          | Cytochrome c oxidase subunit 4 isoform 1, mitochondrial                                                                                                                                                                       |
| <b>Other Name:</b>            | COX4I1                                                                                                                                                                                                                        |
| <b>Human Swiss Prot No.:</b>  | P13073                                                                                                                                                                                                                        |
| <b>Formulation:</b>           | Liquid in PBS, pH 7.4, containing 0.02% sodium azide as preservative and 50% Glycerol.                                                                                                                                        |
| <b>Specificity:</b>           | COX IV Monoclonal Antibody(6C8) AbFluor™ 594 Conjugated specially designed for your Immunofluorescence analysis.                                                                                                              |
| <b>Storage and Stability:</b> | Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Store in dark. |