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## Product Datasheet

### AMACR Antibody (4A12), Mouse, Monoclonal AST-N1311

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | AMACR Antibody (4A12), Mouse, Monoclonal                                                                                                                                                                                                                      |
| Biozol Catalog Number      | AST-N1311                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | N1311                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | AST-N1311-100,AST-N1311-200,AST-N1311-40                                                                                                                                                                                                                      |
| Manufacturer               | Assay Biotechnology                                                                                                                                                                                                                                           |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IF, IHC, WB                                                                                                                                                                                                                                                   |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                  | Synthetic Peptide of AMACR                                                                                                                                                                                                                                    |
| Product Description        | This gene encodes a racemase. The encoded enzyme interconverts pristanoyl-CoA and C27-bile acylCoAs between their (R)- and (S)-stereoisomers. The conversion to the (S)-stereoisomers is necessary for degradation of these substrates by peroxisomal beta... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">Q9UHK6</a>                                                                                                                                                                                                                                        |
| Source                     | Monoclonal, Mouse                                                                                                                                                                                                                                             |
| Purity                     | The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.                                                                                                                                                    |

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|--------------------|---------------------------------------------------------------------------------------|
| Form               | PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol. |
| Application Dilute | WB 1:1000 IHC 1:200 IF 1:200                                                          |