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| <b>Product name:</b>     | ARSA Mouse Monoclonal Antibody  |
| <b>Cat number:</b>       | MABN85936   |
| <b>Conjugate:</b>        | Unconjugated  |
| <b>Size:</b>             | 100µL   |
| <b>Clone:</b>            | Monoclonal  |
| <b>Concentration:</b>    | 1mg/ml  |
| <b>Host:</b>             | Mouse   |
| <b>Isotype:</b>          | Mouse IgG2a   |
| <b>Immunogen:</b>        | This ARSA antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 408-439 amino acids from the C-terminal region of human ARSA.   |
| <b>Reactivity:</b>       | Human   |
| <b>Applications:</b>     | WB 1:500-1:4000   |
| <b>Molecular Weight:</b> | 53.6kDa   |
| <b>Purification:</b>     | Affinity Purification   |
| <b>Form:</b>             | Liquid  |
| <b>Buffer:</b>           | Purified antibody in PBS with 0.05% sodium azide.   |
| <b>Storage:</b>          | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.  |
| <b>Background:</b>       | The protein encoded by this gene hydrolyzes cerebroside sulfate to cerebroside and sulfate. Defects in this gene lead to metachromatic leucodystrophy (MLD), a progressive demyelination disease which results in a variety of neurological symptoms and ultimately death. Alternatively spliced transcript variants have been described for this gene. |