



# Product Datasheet

|                         |   |
|-------------------------|---|
| <b>Name</b>             | Neuron Specific Enolase (NSE) Antibody  |
| <b>Catalog#</b>         | ABT-102142  |
| <b>Format</b>           | Monoclonal antibody, in vitro recombination   |
| <b>Host / Source</b>    | Mouse   |
| <b>Specificity</b>      | Identify human NSE  |
| <b>Class / isotype</b>  | IgG2A   |
| <b>Cross-reactivity</b> | NA  |
| <b>Concentration</b>    | 2.0 mg/ml ( $\pm$ 20%)  |
| <b>Supplied in</b>      | PBS pH 7.4 Buffer Solution (8.1 mM Na <sub>2</sub> HPO <sub>4</sub> , 2.2 mM KH <sub>2</sub> PO <sub>4</sub> , 136.9 mM NaCl, 2.7 mM KCl) |
| <b>Preservative</b>     | 0.05% Proclin 300   |
| <b>Appearance</b>       | Transparent clear. Precipitation may occur after long-term storage  |
| <b>Purity</b>           | $\geq$ 90%  |
| <b>pI</b>               | NA  |
| <b>Applications</b>     | Elisa, Lateral flow, Chemiluminescence  |

**Matched pairs**

|         |        | Detection |        |        |        |        |        |        |
|---------|--------|-----------|--------|--------|--------|--------|--------|--------|
|         |        | 102137    | 102138 | 102139 | 102140 | 102141 | 102142 | 102143 |
| Capture | 102137 | -         | -      | +      | +      | -      | +      | +      |
|         | 102138 | -         | -      | +      | +      | -      | +      | +      |
|         | 102139 | -         | +      | -      | +      | -      | +      | +      |
|         | 102140 | +         | +      | +      | -      | -      | +      | +      |
|         | 102141 | +         | +      | +      | +      | -      | +      | +      |
|         | 102142 | +         | +      | +      | +      | +      | -      | +      |
|         | 102143 | -         | -      | +      | +      | +      | +      | -      |

**Storage** -20 °C

**Expiration** 36 months

**For research use only.**