# Product Datasheet

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|---|---|
| **Name** | Neuron Specific Enolase (NSE) Antibody |
| **Catalog#** | ABT-102139 |
| **Format** | Monoclonal antibody, in vitro recombination |
| **Host / Source** | Rabbit |
| **Specificity** | Identify human NSE |
| **Class / isotype** | IgG |
| **Cross-reactivity** | NA |
| **Concentration** | 2.0 mg/ml (± 20%) |
| **Supplied in** | PBS pH 7.4 Buffer Solution (8.1 mM $Na_2HPO_4$, 2.2 mM $KH_2PO_4$, 136.9 mM NaCl, 2.7 mM KCl) |
| **Preservative** | 0.05% Proclin 300 |
| **Appearance** | Transparent clear. Precipitation may occur after long-term storage |
| **Purity** | ≥ 90% |
| **pI** | NA |
| **Applications** | Elisa, Lateral flow, Chemiluminescence |

**Matched pairs**

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

| | |
|---|---|
| **Storage** | -20 ºC |
| **Expiration** | 36 months |

**For research use only.**