



# Product Datasheet

<b>Name</b>	Neuron Specific Enolase (NSE) Antibody
<b>Catalog#</b>	ABT-102143
<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 (± 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>	≥ 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.**