

Datasheet Version 1.0

Update: 01/13/2021

## NSE Antibody, mAb, Mouse

Cat. No.	Name	Clone
V08901	NSE Antibody (19A1), mAb, Mouse	19A1
V08902	NSE Antibody (19E2), mAb, Mouse	19E2

<b>Specificity</b>	Human NSE
<b>Isotype</b>	IgG1 for mAbs 19A1 and 19E2
<b>Production</b>	Cultured <i>in vitro</i> under conditions free from animal-derived components
<b>Purification</b>	Protein A/G affinity column
<b>Formulation</b>	50 mM Na-citrate, 150 mM NaCl, pH 7.0, containing 0.03% Proclin 300
<b>Storage</b>	For up to three months at 2-8°C or for up to three years at -25°C~-15°C. Avoid repeated freezing and thawing.

Application	Platform	Capture	Detection
	CLIA	19A1	19E2

**Background** Neuron-Specific Enolase (NSE) is recognized as a biomarker for small cell lung cancer. It is secreted from neuroendocrine cells as well as neurogenic tumors. Its levels in NSE-secreting neoplasms correlate with tumor mass and tumor metabolic activity.

**Note** GenScript can customize this product per customer's request including product size, buffer components, etc.

*For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.*