

Mouse anti-Human NSE Monoclonal Antibody | anti-NSE antibody

NSE

CATALOG # AAA59438	HOST Mouse	REACTIVITY Human
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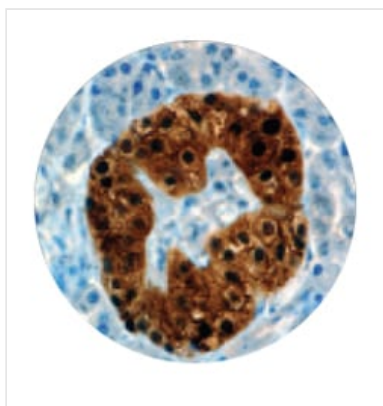
PRODUCT SYNONYMS

NSE; Monoclonal Antibody; anti-NSE antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	SPM347
Form/Format	NSE is a mouse monoclonal antibody derived from cell culture supernatant that is concentrated, dialyzed, filter sterilized and diluted in buffer pH 7.5, containing BSA and sodium azide as a preservative.
Control	Pancreas
Localization	Cytoplasmic
Reactivity Note	Paraffin, Frozen
Preparation and Storage	Store at 2 to 8 degree C in the dark.

IMAGES



IHC (Immunohistochemistry)

Antibody Type	Dilution	Volume/QTY
Prediluted	Ready-To-Use	3.0 ml
Prediluted	Ready-To-Use	7.0 ml
Prediluted	Ready-To-Use	15.0 ml
Concentrated	1:50-1:200	0.1 ml
Concentrated	1:50-1:200	0.5 ml
Concentrated	1:50-1:200	1.0 ml
Control Slides		5

Dilution Info

ADDITIONAL INFORMATION

Related Product Information for anti-NSE antibody	Neuron-Specific Enolase (NSE, Enolase 2) is a human gene. It makes a phosphopyruvate hydratase. This gene encodes one of the three enolase isoenzymes found in mammals. This isoenzyme, a homodimer, is found in mature neurons and cells of neuronal origin. A switch from alpha enolase to gamma enolase occurs in neural tissue during development in rats and primates. NSE is present in high concentration in neurons and in central and peripheral neuroendocrine cells; therefore, NSE reacts with cells of neural and neuroendocrine lineage. If neoplastic cells coexpress keratins and NSE, neuroendocrine differentiation is probable. However, neural tumors that do not express keratin, and show no staining with NSE, would not exclude neural or neuroendocrine differentiation. Thus, detection of neural and neuroendocrine lineage requires the use of panels which include NSE and other markers such as keratin, chromogranin, synaptophysin and neurofilament.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/nse-antibody-clone-spm347-elisa/59438>