

## Product datasheet for **UM800157CF**

### Nestin (NES) Mouse Monoclonal Antibody [Clone ID: UMAB267]

#### Product data:

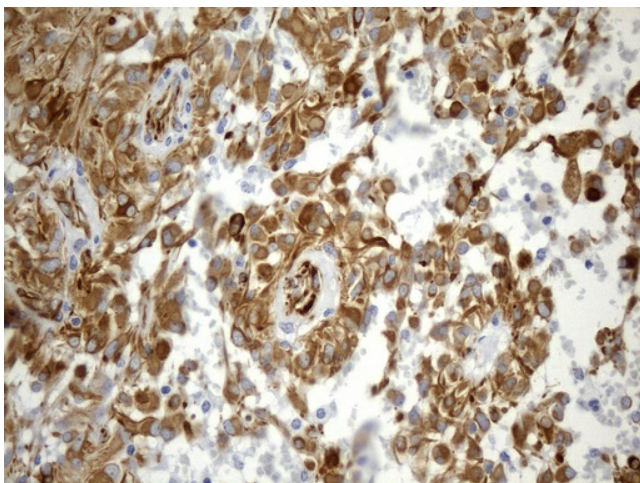
Product Type:	Primary Antibodies
Clone Name:	UMAB267
Applications:	IHC
Recommended Dilution:	IHC 1:200
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 99-349 of human NES (NP_006608) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	nestin
Database Link:	<a href="#">NP_006608</a> <a href="#">Entrez Gene 10763 Human P48681</a>
Background:	This gene encodes a member of the intermediate filament protein family and is expressed primarily in nerve cells. [provided by RefSeq, Sep 2011]
Synonyms:	Nbla00170



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Protein Families: ES Cell Differentiation/IPS

**Product images:**



Immunohistochemical staining of paraffin-embedded Human glioma tissue using anti-NES mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, [UM800157]) (1:200)