

Product datasheet for **AM08257SU-N**

Nuclei Mouse Monoclonal Antibody [Clone ID: 235-1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	235-1
Applications:	IF, IHC, IP
Recommended Dilution:	Immunoprecipitation: Immunofluorescence: 1/100. Immunohistochemistry: 1/100. The antibody works on acetone fixed and paraformaldehyde fixed cells. It is suggested that you permeabilize the cells with 0.1-0.4% Triton X100. Also works for Immunohistochemistry on paraformaldehyde fixed cryostat sections.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human cell homogenate.
Specificity:	This antibody is an excellent Marker for Human cells in xenographic model research. It reacts specifically with Human cells, including neurons and embryonic stem cells, with no reactivity to Rat or Mouse cells. Stains nuclei of all human cell types giving a diffuse nuclear staining pattern. Chromosomes are negatively stained in metaphase cells. By Immunoprecipitation the antibody reacts with an 80 kDa and 70 kDa band.
Formulation:	PBS State: Supernatant State: Liquid Culture Supernatant.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.



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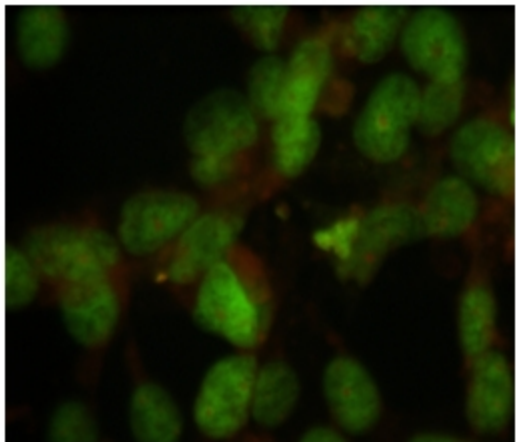
Product images:

Figure 1. Immunostaining of HeLa cells showing specific labeling of their nuclei using anti-Nuclei Antibody Cat.-No AM08257SU-N (Clone 235-1).