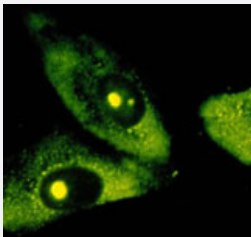


rRNA monoclonal antibody, clone Y10b

Catalog # MAB2412 Size 100 uL

Applications



Immunofluorescence

Immunofluorescent imaging of rRNA in vero cells using rRNA monoclonal antibody (Cat # MAB2412).

Specification

Product Description	Mouse monoclonal antibody raised against native rRNA.
Immunogen	Native purified 5.8S ribosomal RNA.
Host	Mouse
Specificity	This antibody is specific to ribosomal RNA. There is no cross-reactivity with other RNAs.
Form	Liquid
Isotype	IgG3, kappa
Quality Control Testing	Antibody Reactive Against rRNA.
Recommend Usage	Immunoprecipitation (10 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 1 M Tris, 1.5 M NaCl, 100 mM glycine (0.05% sodium azide)
Storage Instruction	Store at 4°C. Do not freeze.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunocytochemistry

- Immunofluorescence

Immunofluorescent imaging of rRNA in vero cells using rRNA monoclonal antibody (Cat # MAB2412).

- Immunoprecipitation

Publication Reference

- [Staufen recruitment into stress granules does not affect early mRNA transport in oligodendrocytes.](#)

Thomas MG, Martinez Tosar LJ, Loschi M, Pasquini JM, Correale J, Kindler S, Boccaccio GL.

Molecular Biology of the Cell 2005 Jan; 16(1):405.

Application: IF, Rat, Oligodendrocytes

- [Axonal defects in mouse models of motoneuron disease.](#)

Jablonka S, Wiese S, Sendtner M.

Journal of Neurobiology 2004 Feb; 58(2):272.

Application: IF, Mouse, Embryonic motoneurons

- [Increased expression and localization of the RNA-binding protein HuD and GAP-43 mRNA to cytoplasmic granules in DRG neurons during nerve regeneration.](#)

Anderson KD, Merhege MA, Morin M, Bolognani F, Perrone-Bizzozero NI.

Experimental Neurology 2003 Sep; 183(1):100.

Application: IF, Rat, Rat DRG neurons

- [Ribosomes in the squid giant axon.](#)

Bleher R, Martin R.

Neuroscience 2001 Nov; 107(3):527.

Application: IF, Loligo, Giant axon

- [Dynamic visualization of local protein synthesis in hippocampal neurons.](#)

Aakalu G, Smith WB, Nguyen N, Jiang C, Schuman EM.

Neuron 2001 May; 30(2):489.

Application: IF, Rat, Rat hippocampal neuron