

# MYH9 antibody [SF9]

# Cat. No. GTX33939

Host	Human
Clonality	Monoclonal
Isotype	lgG2
Application	WB, ICC/IF, ELISA, EM
Reactivity	Human, Mouse, Rat, Drosophila

Package 100 μg

### APPLICATION

#### **Application Note**

Immunocytochemistry: 1:1000, Western blot: 1:1000

**Product Note** Recognizes human, mouse, rat and drosophila myosin IIA (heavy chain).

# **PROPERTIES** Liquid **Form Buffer** PBS, 10% Glycerol **Preservative** 0.02% Sodium azide Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For Storage long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. Concentration 1 mg/ml (Please refer to the vial label for the specific concentration.) **Immunogen** Full length myosin IIA from rat liver. **Purification** Protein A-affinity purified. ??95% by SDS-PAGE. **Purity** Conjugation Unconjugated For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Note Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

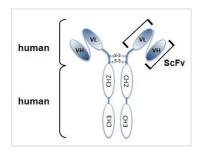


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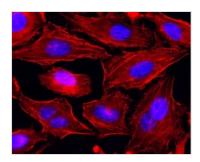
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# DATA IMAGES



# GTX33939 Image



# GTX33939 ICC/IF Image

Human Myosin IIA (non-muscle) (heavy chain) is detected by immunocytochemistry using anti-myosin IIA (non-muscle) (rec.) (SF9). Method: HeLa cells are grown in standard culture conditions, fixed with methanol, and incubated with anti-Myosin IIA (non-muscle) (rec.) (SF9) ( $1\mu g$  /ml in PBS-BSA). After incubation for 30 min at RT and several washes in PBS, cells are treated with a goat anti-human (Cy3) antibody for 30 min at RT, washed and mounted in Moewiol. Nuclei are stained with DAPI.



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