

# MYH9 antibody [SF9]

**Cat. No. GTX33939**

<b>Host</b>	Human
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2
<b>Applications</b>	WB, ICC/IF, ELISA, EM
<b>Reactivity</b>	Human, Mouse, Rat, Drosophila

**Package**  
100 µg

## Applications

### Application Note

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

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

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 10% Glycerol
<b>Preservative</b>	0.02% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Full length myosin IIA from rat liver.
<b>Purification</b>	Protein A-affinity purified.
<b>Purity</b>	??95% by SDS-PAGE.
<b>Conjugation</b>	Unconjugated

### Note

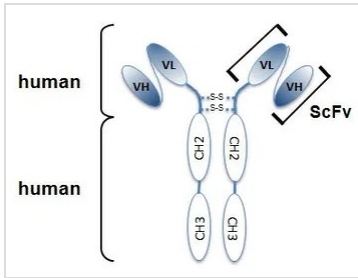
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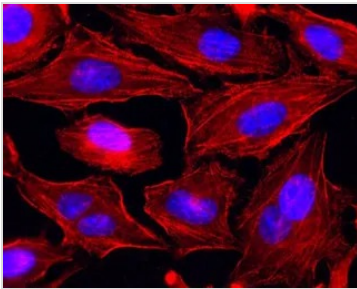


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DATA IMAGES



**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) (1µg /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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