

# Anti-Slow Skeletal Muscle Myosin Heavy Chain (SM1) [M14]

**Catalogue number:** 151592

**Sub-type:**

**Images:**

## Contributor

**Inventor:** Gurtej Dhoot

**Institute:** University of Birmingham

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-Slow Skeletal Muscle Myosin Heavy Chain (SM1) [M14]

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** This antibody can be used for the study of muscles and their development, including studies of myogenesis. This particular antibody recognises the slow skeletal muscle myosin heavy chain.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG1 kappa, weak IgG2a and weak IgG3

**Reactivity:** Chicken ; Human ; Mouse ; Rat

**Selectivity:**

**Host:** Mouse

**Immunogen:** purified human skeletal muscle myosin

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

slow skeletal muscle

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Slow Skeletal Muscle Myosin Heavy Chain (SM1)

**Target alternate names:**

**Target background:** This antibody can be used for the study of muscles and their development, including studies of myogenesis. This particular antibody recognises the slow skeletal muscle myosin heavy chain.

**Molecular weight:**

**Ic50:**

## Applications

**Application:** ELISA ; IHC ; IF ; WB

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 1mg/ml

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:** Only ascites available

**Storage conditions:** -20° C

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

## References

**References:** Dhoot GK et al. J Muscle Res Cell Motil. 1986 Aug;7(4):351-60. PMID: 2876006

CancerTools.org