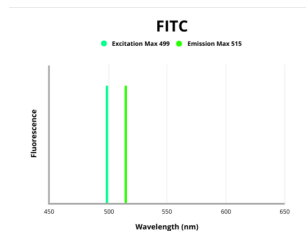


## Troponin I, Cardiac Muscle (TNNI3) Antibody (FITC)

Catalogue No.: abx319313



Fluorescence emission spectra of FITC.

Tnni3 Antibody (FITC) is a Rabbit Polyclonal against Tnni3 conjugated to FITC.

|                               |                                                                                         |
|-------------------------------|-----------------------------------------------------------------------------------------|
| <b>Target:</b>                | Troponin I, Cardiac Muscle (TNNI3)                                                      |
| <b>Research Area:</b>         | Cardiovascular Biology                                                                  |
| <b>Clonality:</b>             | Polyclonal                                                                              |
| <b>Reactivity:</b>            | Mouse                                                                                   |
| <b>Host:</b>                  | Rabbit                                                                                  |
| <b>Recommended dilutions:</b> | Optimal dilutions/concentrations should be determined by the end user.                  |
| <b>Conjugation:</b>           | FITC                                                                                    |
| <b>Excitation/Emission:</b>   | 499/515                                                                                 |
| <b>Laser Line:</b>            | 488                                                                                     |
| <b>Immunogen:</b>             | Recombinant Mouse Troponin I, cardiac muscle protein (2-211AA).                         |
| <b>Isotype:</b>               | IgG                                                                                     |
| <b>Form:</b>                  | Liquid                                                                                  |
| <b>Purity:</b>                | > 95%                                                                                   |
| <b>Purification:</b>          | Purified by Protein G.                                                                  |
| <b>Storage:</b>               | Aliquot and store at -20°C. Avoid exposure to light. Avoid repeated freeze/thaw cycles. |

# Datasheet

Version: 4.0.0  
Revision date: 15 Sep 2025



|                     |                                                                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt Primary AC: | P48787 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                |
| Gene Symbol:        | TNNI3                                                                                                                                      |
| GeneID:             | <a href="#">21954</a>                                                                                                                      |
| NCBI Accession:     | NP_033432.1                                                                                                                                |
| KEGG:               | mmu:21954                                                                                                                                  |
| Ensembl:            | ENSMUST00000098859, ENSMUSP00000096458, ENSMUSG00000035458                                                                                 |
| String:             | <a href="#">10090.ENSMUSP00000096458</a>                                                                                                   |
| Buffer:             | 0.01 M PBS, pH 7.4, 0.03% Proclin-300 and 50% Glycerol.                                                                                    |
| Note:               | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |

For Reference Only