

## Anti-MMS19 Antibody Picoband® APC Conjugated

Catalog Number: A06218-2-APC

### About MMS19

MMS19 nucleotide excision repair protein homolog is a protein that in humans is encoded by the MMS19 gene. MMS19 (MMS19 nucleotide excision repair homolog), also known as MET18, is a 1,030 amino acid nuclear protein containing seven HEAT repeats that belongs to the MET18/MMS19 family. Via its interactions with TFIIH p80 and TFIIH p89 helicases, MMS19 plays a role in nucleotide excision repair (NER) and RNA polymerase II (Pol II) transcription. MMS19 may also function as a transcriptional coactivator of estrogen receptor. While ubiquitously expressed, highest levels of MMS19 have been found in testis. At least five distinct MMS19 protein isoforms exist, which are produced by alternative splicing events.

### Overview

|                      |   |
|----------------------|---|
| Product Name         | Anti-MMS19 Antibody Picoband® APC Conjugated  |
| Reactive Species     | Human, Mouse  |
| Application          | Recommended applications are based on the parent unconjugated antibody (ELISA, Flow Cytometry, IF, IHC, ICC, WB). Customers may select suitable applications according to their experimental needs. |
| Clonality            | Polyclonal  |
| Formulation          | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% NaN <sub>3</sub> .  |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.  |
| Host                 | Rabbit  |
| Uniprot ID           | Q96T76  |

### Technical Details

|                  |   |
|------------------|---|
| Immunogen        | E.coli-derived human MMS19 recombinant protein (Position: E239-R998).   |
| Cross Reactivity | No cross-reactivity with other proteins.                                |
| Isotype          | Rabbit IgG  |
| Form             | Liquid  |
| Concentration    | 0.5 mg/mL   |
| Purification     | Immunogen affinity purified.  |
| Conjugate        | APC<br>Excitation Wavelength: 633-647 nm<br>Emission Wavelength: 660 nm |

Suggested Dilutions

Optimal dilutions should be determined by end users.

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Anti-MMS19 Antibody - APC

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