

# CoraLite® Plus 488-conjugated INO80 Monoclonal antibody

Catalog Number: **CL488-68064**

## Basic Information

**Catalog Number:**

CL488-68064

**Size:**

1000 µg/ml

**Source:**

Mouse

**Isotype:**

IgG1

**Immunogen Catalog Number:**

AG20265

**GenBank Accession Number:**

BC146785

**GeneID (NCBI):**

54617

**UNIPROT ID:**

Q9ULG1

**Full Name:**

INO80 homolog (S. cerevisiae)

**Calculated MW:**

1556 aa, 177 kDa

**Observed MW:**

177 kDa

**Purification Method:**

Protein G purification

**CloneNo.:**

1F11C5

**Excitation/Emission maxima  
wavelengths:**

493 nm / 522 nm

## Applications

**Tested Applications:**

FC (Intra)

**Species Specificity:**

rat

## Background Information

DNA helicase INO80, also named as INO80 or hINO80, is a 1,556 amino acid protein, which contains one helicase C-terminal domain, one helicase ATP-binding domain, and one DBINO domain. INO80 co-localizes with PCMA at replication forks during S-phase in the nucleus and belongs to the SNF2 helicase family. INO80 is a component of the chromatin remodeling INO80 complex and is widely expressed in many tissues, such as brain, liver and pancreas. INO80 is involved in transcription regulation.

## Storage

**Storage:**

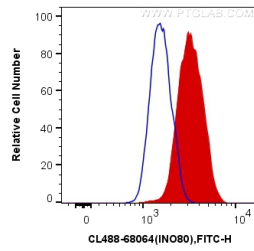
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

**Storage Buffer:**

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

## Selected Validation Data



1X10<sup>6</sup> PC-12 cells were intracellularly stained with 0.8  $\mu$ g CoraLite® Plus 488 Anti-Human INO80 (CL488-68064, Clone:1F11C5) (red), or 0.8  $\mu$ g Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).