

# Product Information

## Recombinant Anti-Human ctag1b Antibody

Cat. No.: **MOM-18453**

This product is for research use only and is not intended for diagnostic use.

### Product Overview

Recombinant Mouse Antibody is against Human Ctagged1B, expressed in Chinese Hamster Ovary cells(CHO)

### Antigen Description

Expressed in testis and ovary and in a wide variety of cancers. Detected in uterine myometrium. Expressed from 18 weeks until birth in human fetal testis. In the adult testis, is strongly expressed in spermatogonia and in primary spermatocytes, but not in post-meiotic cells or in testicular somatic cells (at protein level).

### Specific Activity

Tested positive against native antigen.

### Target

Ctagged1B

### Immunogen

293T cell transfected with Human Ctagged1B expression vector.

### Source

Mouse

### Species Reactivity

Human

### Type

IgG

### Expression Host

CHO

### Purity

>95%, by SDS-PAGE with silver staining, under reducing conditions.

### Applications

Suitable for use in Neut, ELISA, IHC and most other immunological methods.

### Storage

Store at -20°C for long-term storage. Store at 2-8°C for up to one month. Avoid freeze/thaw cycles.

## ANTIGEN GENE INFORMATION

### Gene Name

[Ctagged1B cancer/testis antigen 1B \[ Homo sapiens \]](#)

**Official Symbol**

CTAG1B

**Synonyms**

Ctagged1B; cancer/testis antigen 1B; cancer/testis antigen 1 , Ctagged, Ctagged1; cancer/testis antigen 1; CT6.1; ESO1; LAGE2A; LAGE2B; NY ESO 1; cancer antigen 3; cancer/testis antigen 6.1; I antigen family member 2; New York esophageal squamous cell carcinoma 1; autoimmunogenic cancer/testis antigen NY-ESO-1; Ctagged; Ctagged1; Ctagged1A; LAGE-2; NY-ESO-1

**Gene ID**

[1485](#)

**mRNA Refseq**

[NM\\_001327](#)

**Protein Refseq**

[NP\\_001318](#)

**MIM**

[300156](#)

**UniProt ID**

P78358

**Chromosome Location**

Xq28