

## TLR2

### Mouse Anti-Human Toll-like Receptor 2 (Clone TL2.3) mAb

**Catalog No.** MON4031 **Quantity:** 1 ml

**Alternate Names:** Toll-like receptor, Toll/interleukin-1 receptor-like protein 4, CD282

**Description:** Toll-like receptors (TLRs) are recognition molecules for multiple pathogens, including bacteria, viruses, fungi, and parasites. TLR2 forms heterodimers with TLR1 and TLR6, which is the initial step in a cascade of events leading to significant innate immune responses, development of adaptive immunity to pathogens and protection from immune sequelae related to infection with these pathogens.  
The TL2.3 monoclonal antibody is specific for human TLR2. TL2.3 is useful for studies on the role of TLR2 as a pattern recognition receptor in microbial products induced cytokine production by TLR2 bearing cells such as human peripheral blood mononuclear cells.

**Concentration:** 0.1 mg/ml

**UniProt ID:** O60603

**Specificity:** TLR2

**Host:** Mouse

**Isotype:** IgG2a

**Clone:** TL2.3

**Formulation:** Purified antibody in PBS with 0.1% BSA and 0.02% sodium azide

**Applications:** FC, ELISA, IF, IHC, WB

**Storage & Stability:** Store at 2-8°C for up to 1 year.

**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**