

# Anti-GITR Biotinylated Recombinant Rabbit Monoclonal Antibody

## Product Information

**Product SKU:**

HDLA042

**Size:**

100 µg

**Isotype:**

Rabbit IgG

**Host:**

Rabbit

**Clonality:**

Monoclonal

**Clone:**

DM80

**Category:**

Recombinant Antibody

**Reactivity:**

Human

**Synonyms:**

AITR, GITR, TNFRSF18, CD357

**Formulation:**

Powder

**Purification Method:**

Purified from cell culture supernatant by affinity chromatography

**Buffer:**

1XPBS

**Storage and Stability:**

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized antibodies are shipped at ambient temperature.

**Applications**

ELISA, Flow Cyt

**Recommended Dilutions:**

ELISA 1:5000-10000; Flow Cyt 1:100

**Background:**

This gene encodes a member of the TNF-receptor superfamily. The encoded receptor has been shown to have increased expression upon T-cell activation, and it is thought to play a key role in dominant immunological self-tolerance maintained by CD25( )CD4( ) regulatory T cells.

Knockout studies in mice also suggest the role of this receptor is in the regulation of CD3-driven T-cell activation and programmed cell death. Three alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.

**Research Use Only:**

Research Use Only