

## Anti-CTLA4 Antibody (3L241)

### Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	3L241
Purification:	Affinity-chromatography

### Applications

Verified Activity:	1. IHC image of TMAH-00311 diluted at 1:100 and staining in paraffin-embedded human tonsil tissue performed on a Leica Bond <sup>TM</sup> system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.
	2. IHC image of TMAH-00311 diluted at 1:100 and staining in paraffin-embedded human lymph node tissue performed on a Leica Bond <sup>TM</sup> system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.
Application:	ELISA,IHC
Recommended	IHC:1:50-1:200.

### Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	A synthetic peptide: Human CTLA4 (CD152)
Antigen Species:	Human
Gene ID:	1493
Uniprot ID:	P16410
Synonyms:	CTLA4;GRD4;IDDM12;CELIAC3;GSE;CD152;ALPS5;ICOS
Biology Area:	Immunology, Stem cells

### Research Background

Inhibitory receptor acting as a major negative regulator of T-cell responses. The affinity of CTLA4 for its natural B7 family ligands, CD80 and CD86, is considerably stronger than the affinity of their cognate stimulatory coreceptor CD28.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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