

# PE/Cyanine7 Rabbit anti-Human CD28 mAb

Catalog No.: A28306

## Basic Information

### Observed MW

**Calculated MW**  
25kDa

**Category**  
Primary antibody

**Applications**  
FC

**Cross-Reactivity**  
Human

**CloneNo number**  
ARC5173-14

**Conjugate**  
PE-Cy7. Ex:565nm. Em:778nm.

## Recommended Dilutions

**FC** 5  $\mu$ l per  $10^6$  cells in  
100  $\mu$ l volume

## Background

The protein encoded by this gene is essential for T-cell proliferation and survival, cytokine production, and T-helper type-2 development. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene.

## Immunogen Information

Gene ID	Swiss Prot
940	P10747

**Immunogen**  
This information is considered to be commercially sensitive.

**Synonyms**  
Tp44

## Contact

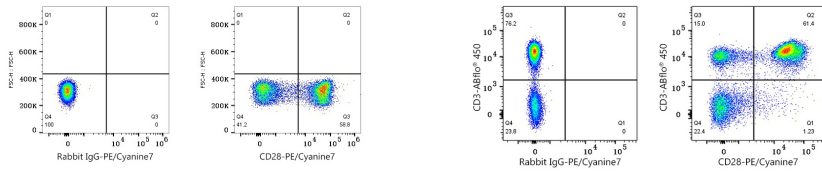
	400-999-6126
	cn.market@abclonal.com.cn
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## Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

**Storage**  
Store at 2-8°C. Avoid freeze.  
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.

## Validation Data



Flow cytometry:  $1 \times 10^6$  Human PBMC were surface-stained with PE/Cyanine7 Rabbit IgG isotype control (5  $\mu$ l/Test,left) or PE/Cyanine7 Rabbit anti-Human CD28 mAb (A28306,5  $\mu$ l/Test,right). Cells in the lymphocyte gate were used for analysis.

Flow cytometry:  $1 \times 10^6$  Cynomolgus peripheral blood mononuclear cells were surface-stained with ABflo® 450 Rabbit anti-Human/Monkey CD3 mAb (A27177,5  $\mu$ l/Test) and PE/Cyanine7 Rabbit IgG isotype control (5  $\mu$ l/Test,left) or PE/Cyanine7 Rabbit anti-Human/Monkey CD28 mAb (A28306,5  $\mu$ l/Test,right). Cells in the lymphocyte gate were used for analysis.