

InVivo Anti-Mouse CD40/TNFRSF5 Antibody (FGK45)

CatalogNo: YV0026

Key Features

Host Species

- Rat

Reactivity

- Mouse

Applications

- In vivo

Isotype

- IgG2a, kappa

Storage

Storage*

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.

Formulation

0.01M PBS, pH 7.4.

Recommended Dilution Ratios

Basic Information

Purity

Endotoxin level <1 EU/mg. Purity>95% as determined by SDS-PAGE.

Clonality

Monoclonal

Immunogen Information

Target Information

Gene name

CD40

Protein Name

Tumor necrosis factor receptor superfamily member 5

Organism

Human

Gene ID

[958](#);

UniProt ID

[P25942](#);

Cellular Localization	[Isoform I]: Cell membrane; Single-pass type I membrane protein.; [Isoform II]: Secreted.
Tissue specificity	B-cells and in primary carcinomas.
Function	Alternative products:Additional isoforms seem to exist ,Disease:Defects in CD40 are the cause of hyper-IgM immunodeficiency type 3 (HIGM3) [MIM:606843]. HIGM3 is an autosomal recessive disorder which includes an inability of B cells to undergo isotype switching , one of the final differentiation steps in the humoral immune system , an inability to mount an antibody-specific immune response , and a lack of germinal center formation. ,Function:Receptor for TNFSF5/CD40LG. ,online information:CD40 entry ,online information:CD40 mutation db ,similarity:Contains 4 TNFR-Cys repeats. ,subunit:Monomer and homodimer. The variant form found in the bladder carcinoma cell line Hu549 does not form homodimers. Interacts with TRAF1 , TRAF2 , TRAF3 , TRAF5 and TRAF6. ,tissue specificity:B-cells and in primary carcinomas. ,

| Validation Data

| Contact information

Orders: order.cn@immunoway.com
 Support: support.cn@immunoway.com
 Telephone: 400-8787-807(China)
 Website: <http://www.immunoway.com.cn>
 Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code
 to access additional
 product information:
**InVivo Anti-Mouse
 CD40/TNFRSF5
 Antibody (FGK45)**

For Research Use Only. Not for Use in Diagnostic Procedures.

[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)