

# **Product datasheet for TA50011-30**

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

### Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody

#### **Product data:**

**Product Type:** Tag Antibodies

**Product Name:** Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody

Clone Name: OTI4C5 (formerly 4C5)

**Applications:** FC, IF, IP, WB

**Recommended Dilution:** WB: 1:2000, IP: 1:200, IF 1:1000, FC: 1:1000

**Reactivity:** DDK (FLAG tag): DYKDDDDK

**Host:** Mouse

Clonality: Monoclonal

Immunogen: Anti-DDK monoclonal antibody is produced by immunizing mice with a synthetic peptide

coupled to KLH

**Isotype:** lgG2a

Formulation: PBS (pH7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide

**Concentration:** 1 mg/ml

Conjugation: Unconjugated Storage: Store at -20°C.

**Stability:** Stable for 1 year at -20°C from date of shipment.

Synonyms: ANTI DDK, ANTI-DDK, ANTIDDK, FLAG TAG, ANTI FLAG, ANTI-FLAG, ANTI FLAG ANTIBODY, FLAG

ANTIBODY, M2 ANTIBODY, FLAG M2, ANTIBODY FOR FLAG, 4C5, ANTI DDK 4C5, DDK 4C5, ANTI-DDK 4C5, DYKDDDDK TAG, D-TAG ANTIBODY, ANTI D-TAG, ANTI D TAG, ANTI-D TAG, ANTI-MDDK, ANTI-MYC DDK, ANTI-MYC/DDK, MYC/DDK ANTIBODY, MYC DDK ANTIBODY, ANTI

MYC DDK, ANTI DDK MYC, ANTI-DDK/MYC, ANTI-DDK MYC, FLAG AB, FLAG MAB, DDK

**ANTIBODY** 

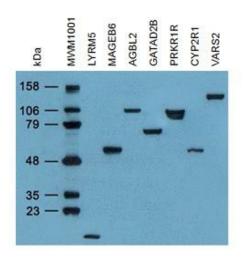
**Note:** This antibody doesn't recognize N- terminus DDK tag. Please use TA180144 for the detection

of DDK tag at any location in Western blotting.

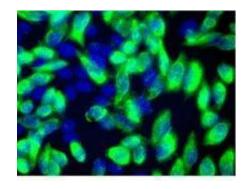




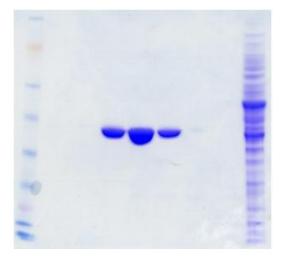
## **Product images:**



Immunoblot analysis of randomly picked 7 different Myc/DDK tagged overexpression lysates and Myc/DDK tagged Western molecular weight marker ([MWM1001]) with TA50011 at 1:2,000.

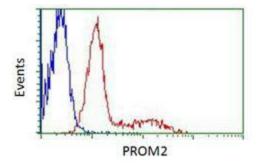


Hela cells transiently transfected with Myc/DDK tagged GFAP ORF cDNA clone were immunostained with 4C5 anti-DDK antibody (TA50011, 1:1000), and then colored in green with Alexa 488 conjugated secondary antibody (1:2000). The nuclei (blue) were counterstained with DAPI.



Protein purification of a human protein from over-expression lysate with anti-DDK antibody affinity column (TA50011, clone 4C5)





HEK293T cells transfected with either Myc/DDK tagged PROM2 ORF overexpression plasmid (red) or empty vector control plasmid (blue) were immunostained with OriGene anti-DDK antibody (TA50011, 1:1000) and analyzed by flow cytometry.