

Allgemeine Informationen

Katalog-Nr.: 66008-2-Ig	GenBank-Zugangsnummer: GeneID (NCBI):	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	Vollständiger Name:	CloneNo.: 1E7B4
Wirt: Maus		
Isotyp: IgG2b		

Anwendungen

Geprüfte Anwendungen:
ELISA

In Publikationen genannte Anwendungen:
CoIP, IF, IP, WB

Getestete Reaktivität:
Rekombinantes Protein

Zitierte Arten:
Human

Hintergrundinformationen

DDDDK tag, also known as DDK tag, is a hydrophilic tag for recombinant protein technology with the sequence DYKDDDDK. The structure of DDDDK tag has been optimized for compatibility with the proteins it is attached to and unlikely to denature or inactivated them. For its high hydrophilic nature, the DDDDK tag is likely to be located on the surface of a fusion protein, which enables the tag more likely to be accessible to antibodies. This product is generated against 1xFlag tag (DYKDDDDK) and can recognize protein containing one or more DDDDK tags, no matter it is/they are located at N-terminal, C-terminal or at internal regions. The binding of this product with DDDDK tagged fusion protein does not depend on calcium ion. The clone of this monoclonal antibody hybridoma is 1E7B4, which is different from any other vendors. This DDDDK-tag antibody can be used to detect the DDDDK tagged protein with pCMV-DDDDK, p3XFLAG-CMV, pcDNA3.1-DDDDK, pef-NEO-DDDDK, DDDDK-RIG-I, pLenti6-3XDDDDK and some other vectors.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Shun Chen	28969942	Cytokine	WB
Xu Zhang	36212422	Front Oncol	WB
Song Liu	32908127	Nat Commun	CoIP, WB

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

For technical support and original validation data for this product please contact:
 T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
 E: proteintech@ptglab.com
 W: ptglab.com

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