

DYKDDDDK Tag (2F11) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252768

Unit: 0.1 ml

Description:

DYKDDDDK is used as an epitope tag. Epitope tags provide a method to localize gene products in a variety of cell types. DYKDDDDK tag, also known as Flag tag, can be introduced in N-term, C-term and internal position in recombinant proteins. The small size of the epitope tag and its high hydrophilicity does not alter protein expression, proteolytic maturation, antigenicity and function of the fusion protein. An enterokinase cleavage site allows for complete removal of the tag from the fusion protein. Flag is a registered trademark of Sigma-Aldrich.

Isotype: Mouse IgG2b

Applications: E, WB

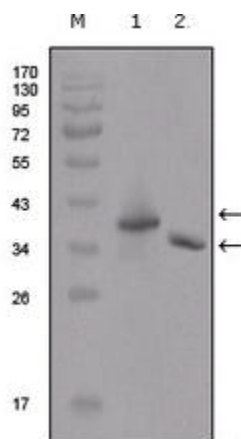
Species Reactivity: Other

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: DYKDDDDK; DYKDDDDK Tag; FLAG; FLAG Tag; FLAG DYKDDDDK; DDK; ECS tag; Enterokinase cleavage site epitope tag; Enterokinase cleavage site

Antigen: KLH-conjugated peptide DYKDDDDK.

Application Notes: Product Cat. No. 252768 detects fusion proteins with a DDK tag in N-term or C-term. E: 1:10000; WB: 1:500-1:2000



Western blot analysis using DYKDDDDK Tag (2F11) Antibody (Cat. No. 252768) against two different DDK-tagged proteins.

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.