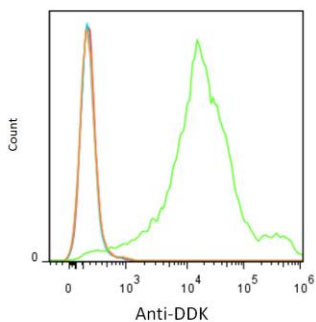


Anti-DDK (FLAG*) Monoclonal Antibody

Catalog number/Size:	A1001-100	100 µg
	A1001-250	250 µg
	A1001-1000	1000 µg
	A1001-B	Bulk
Clone number:	5E10, mouse IgG1	
Formulation:	0.22 µm filtered protein solution in PBS with 25% glycerol	
Storage:	Stable at 4°C for at least 3 months, or at -20°C for extended storage	
Application:	ELISA, immunoprecipitation (IP), Western blot, immunohistochemistry (IHC), and flow cytometry (FACS). The antibody concentration should be 0.5-10 µg/mL when used as a primary antibody, although users should perform titration for optimal results.	
Product Description:	The anti-DDK antibody was generated by immunizing mice with the peptide DYKDDDDK and screening hybridoma supernatants for their binding affinity to the plate-bound DYKDDDDK peptide. This antibody recognizes the DYKDDDDK peptide regardless of positions. Thus, the antibody will bind to the DYKDDDDK peptide inserted at the N- or C-terminal of a protein, or at internal sites of a protein. The antibody binding is not calcium dependent.	

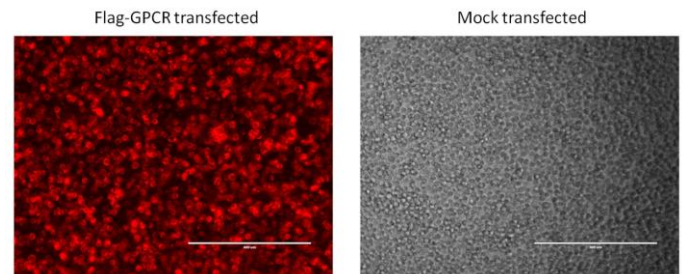
Sample Results:

A: Cell Surface Expression of a Flag-tagged G-protein Coupled Receptor, by FACS Analysis.



Primary mAb: anti-DDK (A1001, 5µg/ml)
Secondary Ab: donkey anti-mouse, R-PE

B: Cell Surface Expression of a Flag-tagged G-protein Coupled Receptor, visualized by Fluorescent Microscopy.



Primary mAb: anti-DDK (A1001, 5µg/ml)
Secondary Ab: donkey anti-mouse, R-PE

*FLAG® is a registered trademark of Sigma Aldrich.

Disclaimer: For research use only. Not for use in humans.