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## ***Monoclonal ANTI-FLAG-Peroxidase (HRP) Conjugated***

<b>CATALOG NUMBER:</b>	SG4130-29
<b>QUANTITY:</b>	200 $\mu$ l
<b>ISOTYPE:</b>	Mouse IgG2b
<b>DESCRIPTION:</b>	Monoclonal antibodies are produced by immunizing mouse with synthetic peptide (DYKDDDDK) coupled to KLH.
<b>APPLICATION:</b>	Western Blot
<b>FORMAT:</b>	1 $\times$ PBS with 50% glycerol
<b>RECOMMENDED ANTIBODY DILUTION:</b>	Western Blot: 1:4000



**Figure 1: Western Blot analysis of cell lysate (lane 1) and cell lysate expressing flag-tagged protein (lane 2).**

<b>STORAGE/HANDLING:</b>	Antibody is recommended being stored at -20 . Avoid repeated freeze-thaw cycles.
<b>USAGE:</b>	FOR RESEARCH USE ONLY. NOT FOR HUMAN USE.

## **Background:**

Epitope tags consisting of short sequences recognized by well-characteristic monoclonal antibody have been widely used in study of protein expression in various systems. Our anti-flag -peroxidase conjugated monoclonal antibody provides a simple solution to detect the expression of protein with a flag tag.