

产品概述

产品名 (Product Name)	Anti VSV-G tag mouse monoclonal antibody(HRP)
货号 (Catalog No.)	ATMA10049Mo
种类 (Category)	Primary antibody
宿主 (Host)	Mouse
反应种属 (Species specificity)	Recognizes VSV-G tagged fusion proteins.
应用实验 (Tested applications)	WB,ELISA
克隆性 (Clonality)	Monoclonal
克隆编号 (Clone No.)	16-F1
偶连物 (Conjugation)	HRP
免疫原 (Immunogen)	Synthetic peptide YTDIEMNRLGK conjugated KLH.
别名	VSV-G
Note	For research use only .

产品性能

状态 (Form)	Liquid
储存溶液 (Buffer)	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
存放条件 (Storage)	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 4 °C for frequent use. Store at -20 to -80 °C for twelve months from the date of receipt.
浓度 (Concentration)	0.5mg/ml
亚型 (Isotype)	IgG2b
纯化方式 (Purity)	Protein G purification

应用

WB: 1:8000~1:16000

产品背景

Vesicular stomatitis virus (VSV) is a well studied, enveloped, negative-strand RNA virus. The VSV genome encodes for 5 proteins: N, P, M, G, and L. The G protein (glycoprotein) is located at the virion surface and is responsible for virus attachment

and penetration. Additionally, many lentiviral vectors are pseudotyped with VSV-G from the Indiana serotype .Vesicular stomatitis virus (VSV) is released from the plasma membrane of host cells by a process called budding. The glycoprotein (VSV-g) contains a domain in its extracellular membrane proximal stem that appears to be needed for efficient VSV budding.