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Human Slug Antibody

Monoclonal Mouse IgG_{2A} Clone # 666633 Catalog Number: MAB7408

RDsystems

DESCRIPTION	
Species Reactivity	Human
Specificity	Detects human Slug in direct ELISAs.
Source	Monoclonal Mouse IgG _{2A} Clone # 666633
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	<i>E. coli-</i> derived recombinant human Slug Met1-His268 Accession # O43623
Formulation	Lyophilized from a 0.2 μm filtered solution in PBS with Trehalose. See Certificate of Analysis for details. *Small pack size (-SP) is supplied either lyophilized or as a 0.2 μm filtered solution in PBS.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website.					
	Recommended Concentration	Sample			
Intracellular Staining by Flow Cytometry	0.25 μg/10 ⁶ cells	See Below			
CyTOF-ready	Ready to be labeled using establis conjugation	hed conjugation methods. No BSA or other carrier proteins that could interfere	e with		



Reconstitution	Reconstitute at 0.5 mg/mL in sterile PBS.	
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below. *Small pack size (-SP) is shipped with polar packs. Upon receipt, store it immediately at -20 to -70 °C	
Stability & Storage	 Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied. 1 month, 2 to 8 °C under sterile conditions after reconstitution. 6 months, -20 to -70 °C under sterile conditions after reconstitution. 	

BACKGROUND

SLUG, also known as SNAI2, is a zinc-finger transcription factor. SLUG is a transcriptional repressor which may suppress E-cadherin transcription and be involved in an epithelial to mesenchymal transition (EMT).

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