

Datasheet for ABIN7541391

Recombinant anti-POMC antibody (AA 1-24)



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Overview

Quantity:	100 µg
Target:	POMC
Binding Specificity:	AA 1-24
Reactivity:	Human
Host:	Mouse
Expression System:	Mammalian cells
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This POMC antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse recombinant monoclonal antibody raised against synthetic peptide corresponding to an N-terminal peptide (within AA 1-24) from the Synacthen/ACTH region of human POMC.
Immunogen:	Original antibody is raised against a synthetic peptide corresponding to an N-terminal peptide (within AA 1-24) from the Synacthen/ACTH region of human POMC
Clone:	R57r57
Isotype:	IgG1
Cross-Reactivity:	Human

Target Details

Target:	POMC
Alternative Name:	POMC (POMC Products)
Background:	Proopiomelanocortin
Gene ID:	5443
Pathways:	Metabolism of Steroid Hormones and Vitamin D , Peptide Hormone Metabolism , Hormone Activity , Feeding Behaviour

Application Details

Application Notes:	Flow cytometry (0.5-1 µg/million cells in 0.1 mL),Immunofluorescence (0.5-1 µg/mL),Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(0.5-1 µg/mL for 30 minutes at RT),The optimal working dilution should be determined by the end
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.2 mg/mL
Buffer:	In PBS, 0.1 mg/mL BSA, 0.05 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage Comment:	Store at 2~8°C. Aliquot to avoid repeated freezing and thawing.