

Datasheet for ABIN7141689

anti-MC1 Receptor antibody (AA 1-541) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	MC1 Receptor (MC1R)
Binding Specificity:	AA 1-541
Reactivity:	E. coli
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This MC1 Receptor antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Escherichia coli Probable phosphatidylethanolamine transferase Mcr-1 protein (1-541AA)
Isotype:	IgG
Cross-Reactivity:	E. coli
Purification:	>95%, Protein G purified

Target Details

Target:	MC1 Receptor (MC1R)
Alternative Name:	mcr1 (MC1R Products)
Background:	Background: Probably catalyzes the addition of a phosphoethanolamine moiety to lipid A.

Target Details

Phosphoethanolamine modification of lipid A gives polymyxin resistance (PubMed:26603172).
Aliases: mcr1 antibody, mcr-1 antibody, APZ14_31440 antibody, Probable phosphatidylethanolamine transferase Mcr-1 antibody, EC 2.7.-.- antibody, Polymyxin resistance protein MCR-1 antibody

UniProt: [A0A0R6L508](#)

Pathways: [cAMP Metabolic Process](#), [Feeding Behaviour](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.