

MEF2A+MEF2C Conjugated Antibody

Catalog No: #C56176

Package Size: #C56176-AF350 100ul #C56176-AF405 100ul #C56176-AF488 100ul #C56176-AF555 100ul #C56176-AF594 100ul #C56176-AF647 100ul #C56176-AF680 100ul #C56176-AF750 100ul #C56176-Biotin 100ul #C56176-Conjugated 50ul

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Description

Product Name	MEF2A+MEF2C Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF, FC
Species Reactivity	Human Mouse Rat
Specificity	MEF2A+MEF2C Antibody detects endogenous levels of total MEF2A+MEF2C
Immunogen Description	A synthesized peptide derived from human MEF2A+MEF2C
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ADCAD1; MEF2; MEF2A; Myocyte enhancer factor 2A; RSRFC4; RSRFC9;
Accession No.	Uniprot:Q06413/Q02078
Calculated MW	51kDa
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF:1:50-1:200

FC: 1:50-1:200

Product Description

Transcription activator which binds specifically to the MEF2 element present in the regulatory regions of many muscle-specific genes. Controls cardiac morphogenesis and myogenesis, and is also involved in vascular development. Plays an essential role in hippocampal-dependent learning and memory by suppressing the number of excitatory synapses and thus regulating basal and evoked synaptic transmission. Crucial for normal neuronal development, distribution, and electrical activity in the neocortex.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.