

## **Product Data Sheet**

## **MEF2A Blocking Peptide**

Catalog #	Source	Reactivity	Applications			
CBP4461	Synthetic	H, M, R, B, P	BL			
Description	The p	The peptide is used to block Anti-MEF2A Antibody (#CPA4461) reactivity.				
Form	Lyoph	Lyophilized powder				
Gene Symbol	MEF2	MEF2A				
Alternative N	ames MEF2	MEF2; Myocyte-specific enhancer factor 2A; Serum response factor-like protein 1				
Entrez Gene	4205	4205 (Human); 17258 (Mouse); 309957 (Rat)				
SwissProt	Q020	Q02078 (Human); Q60929 (Mouse); Q2MJT0 (Rat)				
Purity	>85%	>85%				
Quality Contr	ol The q	The quality of the peptide was evaluated by reversed-phase HPLC and by mass				
	spect	rometry.				
Directions for	r Use Block	Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to				
	antib	ody) and incubate the	mixture at 4°C for overnight or at room temperature for			
	2 hou	irs.				
Storage/Stab	<b>ility</b> Shipp	Shipped at 4°C. Store at -20°C for one year.				

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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