

## **Product Data Sheet**

## **Cytochrome c Blocking Peptide**

Catalog #	Source	Reactivity	Applications			
CBP2689	Synthetic	H, M, R, B, C, D, P, Rb, S	BL			
Description	The	peptide is used to block Ant	i-Cytochrome c Antibody (#CPA2689) reactivity.			
Form	Lyo	Lyophilized powder				
Gene Symbol	CYC	CYCS				
Alternative N	ames CYC	CYC; Cytochrome c				
Entrez Gene	542	54205 (Human); 13063 (Mouse); 100363502, 25309 (Rat)				
SwissProt	P99	P99999 (Human); P62897 (Mouse); P62898 (Rat)				
Purity	>85	>85%				
Quality Contr	ol The	The quality of the peptide was evaluated by reversed-phase HPLC and by mass				
	spe	ctrometry.				
<b>Directions for</b>	Use Blo	Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to				
	ant	body) and incubate the mixt	ture at 4°C for overnight or at room temperature for			
	2 h	ours.				
Storage/Stabi	i <b>lity</b> Shij	pped at 4°C. Store at -20°C fo	or 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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