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Product Datasheet

Cytochrome C Antibody Cocktail, Clone: [7H8.2C12 + CYCS/1010], Mouse, Monoclonal NSJ-V2790-100UG

Article Name	Cytochrome C Antibody Cocktail, Clone: [7H8.2C12 + CYCS/1010], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2790-100UG
Supplier Catalog Number	V2790-100UG
Alternative Catalog Number	NSJ-V2790-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	Synthetic peptides corresponding to amino acid 1-80, 81-104 and 66-104 of pigeon Cytochrome C (7H8.2C12) and recombinant human protein (CYCS/1010) were used as the immunogen for the Cytochrome C antibody cocktail.
Product Description	Cytochrome C is a well-characterized mobile electron transport protein that is essential to energy conversion in all aerobic organisms. In mammalian cells, this highly conserved protein is normally localized to the mitochondrial inter-membrane space....
Clonality	Monoclonal
Clone Designation	[7H8.2C12 + CYCS/1010]
UniProt	P99999

Purity	Protein G affinity chromatography
Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 0.25-0.5ug/ml for 30 min at RT
Application Notes	Optimal dilution of the Cytochrome C antibody cocktail should be determined by the researcher. 1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 min. 2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.