

Product Datasheet

COX-2 Antibody (AS73)

NB600-971

Unit Size: 0.05 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Product Information	
Unit Size	0.05 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	AS73
Preservative	0.08% Sodium Azide
Isotype	IgG1
Purity	Protein A or G purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	5743
Gene Symbol	PTGS2
Species	Rat
Reactivity Notes	Cross-reacts with Rat. Not yet tested in other species.
Specificity/Sensitivity	COX2 (AS73)
Immunogen	Unfortunately, this information is considered to be commercially sensitive

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA 1:100-1:2000

Publications

Mohamed K, Abdelfattah M, El-khadragy M et al. Rutin-loaded selenium nanoparticles modulated the redox status, inflammatory, and apoptotic pathways associated with pentylenetetrazole-induced epilepsy in mice Green Processing and Synthesis 2023-01-26 (ELISA, Mouse)

Alsharif KF, Albrakati A, Al Omairi NE et al. Neuroprotective efficacy of the bacterial metabolite, prodigiosin, against aluminium chloride-induced neurochemical alternations associated with Alzheimer's disease murine model: Involvement of Nrf2/HO-1/NF- κ B signaling Environmental toxicology 2022-11-29 [PMID: 36447373]

Al Omairi N, Albrakati A, Alsharif K et al. Selenium Nanoparticles with Prodigiosin Rescue Hippocampal Damage Associated with Epileptic Seizures Induced by Pentylenetetrazole in Rats Biology 2022-02-23 [PMID: 35336729]

Abdelfattah MS, Elmallah MIY, Ebrahim HY et al. Prodigiosins from a marine sponge-associated actinomycete attenuate HCl/ethanol-induced gastric lesion via antioxidant and anti-inflammatory mechanisms PLoS ONE 2019-06-13 [PMID: 31194753] (ELISA, Rat)





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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