

BM796**Monoclonal Antibody to Filaria - Purified**

Quantity:	0.2 mg
Concentration:	1.0 mg/ml
Background:	Any of various slender, threadlike nematode worms of the superfamily Filarioidea that are parasitic in vertebrates and are often transmitted as larvae by mosquitos and other biting insects. The adult form lives in the blood and lymphatic tissues, causing inflammation and obstruction that can lead to elephantiasis.
Host / Isotype:	Mouse / IgG
Clone:	WES-7
Immunogen:	Brugia malayi filaria ES protein.
Format:	State: Liquid purified IgG fraction Purification: Affinity Chromatography on Protein A Buffer System: PBS containing 0.09% Sodium Azide as preservative
Applications:	ELISA. Western Blot: Major band observed at 58 kD. Immunohistochemistry on Frozen Sections: Staining observed throughout the cuticle, hypodermis and sub hypodermis. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises <i>Brugia malayi filaria</i> , a nematode, that is one of the causative agents of lymphatic filariasis in Humans.
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Artama W.T. et al., (1996) Indonesian Journal of Biotechnology, June, 23-27.