



Technical Data Sheet

Product	Anti-Benzo[a]pyrene Purified	
Cat. Number/Size	11-339-C025	0.025 mg
	11-339-C100	0.1 mg
For Research Use Only.		
Not for use in diagnostic or therapeutic procedures.		
Antigen	Benzo[a]pyrene	
Clone	BAP-13	
Format	Purified	
Application	ICC, ELISA	
Application details	Immunocytochemistry: The antibody BAP-13 is suitable for immunocytochemical analysis of DNA and protein adducts of benzo[a]pyrene in tissues of various species.	
Isotype	Mouse IgG1	
Specificity	The antibody BAP-13 is specific for Polynuclear Aromatic Hydrocarbon and inhibits DNA adduct formation (this ability was investigated in rat liver microsomes spiked with calf thymus DNA and 7,8-diol-B[a]P).	
Immunogen	Benzo[a]pyrenyl-1-butyric acid conjugated to BSA.	
Concentration	1 mg/ml	
Preparation	Purified by sequential steps of physicochemical fractionation (differential precipitation and solid-phase chromatography methods).	
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	www.exbio.cz	

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