

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.**

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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.

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Concentration	1 mg/ml
Preparation	Purified by protein-A affinity chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze.

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Images and References	<a href="http://www.exbio.cz">www.exbio.cz</a>
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