

## Product datasheet

# Anti-Polynuclear Aromatic Hydrocarbons antibody [BAP-13] ab768

## 4 References

### 製品の概要

<b>製品名</b>	Anti-Polynuclear Aromatic Hydrocarbons antibody [BAP-13]
<b>製品の詳細</b>	Mouse monoclonal [BAP-13] to Polynuclear Aromatic Hydrocarbons
<b>由来種</b>	Mouse
<b>特異性</b>	Tested compound : Reactivity $\pm$ SD [%]: Benzo[a]pyrene = 100 Naphthalene = $<1$ Acenaphthene = $1 \pm 0.2$ Acenaphthylene = $<1$ Fluorene = $5 \pm 1$ Phenanthrene = $23 \pm 4$ Anthracene = $25 \pm 4$ Fluoranthene = $60 \pm 9$ Pyrene = $47 \pm 7$ Benzo[a]anthracene = $44 \pm 7$ Chrysene = $42 \pm 6$ Benzo[b]fluoranthene = $26 \pm 4$ Benzo[k]fluoranthene = $15 \pm 2$ Dibenzo[a,h]anthracene = $9 \pm 1$ Benzo[g,h,i]perylene = $15 \pm 2$ Indeno[1,2,3-c,d]pyrene = $63 \pm 10$ Benzo[e]pyrene = $55 \pm 9$ Perylene = $8 \pm 1$
<b>アプリケーション</b>	<b>適用あり:</b> ELISA
<b>免疫原</b>	Benzo[a]pyrenyl-1-butyric acid conjugated to BSA.

### 製品の特性

<b>製品の状態</b>	Liquid
<b>保存方法</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>バッファー</b>	Preservative: 15mM Sodium Azide Constituents: PBS, pH 7.4
<b>精製度</b>	>95% by SDS-PAGE
<b>特記事項 (精製)</b>	Purified from ascites using precipitation methods and DEAE-chromatography.
<b>ポリ/モノ</b>	モノクローナル
<b>クローン名</b>	BAP-13
<b>アイソタイプ</b>	IgG1

### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab768** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

ELISA

#### 追加情報

ELISA: Use at an assay dependant dilution.

Not tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

#### ターゲット情報

#### 関連性

Polynuclear aromatic hydrocarbons or Polycyclic Aromatic Hydrocarbons (PAHs) are contain multiple benzene rings. They are generally found as components of fuels, oils and greases.

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