

## Product datasheet

# Anti-BCA225 antibody [CU18] ab3360

### 1 References

#### Overview

<b>Product name</b>	Anti-BCA225 antibody [CU18]
<b>Description</b>	Mouse monoclonal [CU18] to BCA225
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P, IHC-Fr
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	BCA 225 protein secreted by the T47D (Clone 11) human breast carcinoma cellline.
<b>Positive control</b>	Breast carcinoma (human).

#### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	Constituent: 1% BSA
<b>Purity</b>	IgG fraction
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	CU18
<b>Isotype</b>	IgG1

#### Applications

Our [Abpromise guarantee](#) covers the use of **ab3360** in the following tested applications.

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

Application	Abreviews	Notes
IHC-P		
IHC-Fr		

<b>Application notes</b>	Immunohistochemistry: 1/40. Not tested in other applications.
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Optimal dilutions / concentrations should be determined by the end user.

Antigen retrieval is not essential, although may be beneficial.

Strong intracytoplasmic staining is seen in primary and metastatic breast carcinoma tissue, as well as in cervical carcinomas. Apical/glycocalyx staining is seen in normal kidney, lung, fallopian tube, liver, skin (eccrine sweat glands) and uterus.

Similar staining patterns are observed in lung, ovarian, and endometrial cancers.

Carcinomas of the colon, stomach, prostate, urinary bladder, liver, pancreas, thyroid, and parotid are negative, as are sarcomas and lymphoid cancers.

## Target

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### Relevance

BCA225 is a 225 kDa glycoprotein secreted by the T47D breast carcinoma cell line.

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