

## **Product datasheet**

# anti-Progesterone Receptor mouse monoclonal, 1A6, supernatant

#### Short overview

 Cat. No.
 16077

 Quantity
 1 ml

### **Product description**

HostMouseAntibody TypeMonoclonalIsotypeIgG1Clone1A6

Immunogen Synthetic peptide

Formulation Contains 0.09% sodium azide

UniprotID Q8IZF4 (Human)

Synomym Adhesion G-protein coupled receptor G5, G-protein coupled receptor 114, G-protein coupled

receptor PGR27, ADGRG5, GPR114, PGR27, UNQ2524/PRO6017

Note Centrifuge prior to opening

**Conjugate** Unconjugated

Purification Hybridoma cell culture supernatant

Storage Short term at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles

Intended use Research use only
Application ICC/IF, IHC

Reactivity Human

#### **Applications**

Immunocytochemistry (ICC) Assay dependent

Immunohistochemistry (IHC) - frozen 1:5-1:10

Immunohistochemistry (IHC) - paraffin 1:5-1:10 (microwave treatment recommended)

## Background

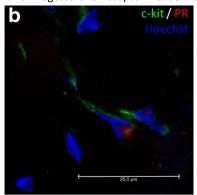
The antibody specifically stains tumor cell nuclei, no cytoplasmic staining. The antibody is directed against an epitope at the C-terminal part of the human progesterone receptor (A/B region). The level of progesterone and estrogene receptor protein content in breast cancer tissue is an important parameter for prognosis and treatment.

Positive control: Human breast carcinoma.

#### **Product images**



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<u>Domino, M., Pawlinski, B., et al. Uterine EMG activity in the non-pregnant sow during estrous cycle. BMC Vet Res. 2018-06-05.</u> Species/Reactant: Sus scrofa domesticus (Domestic pig)Applications: Immunohistochemistry-paraffin-immunofluorescenceImage collected and cropped by CiteAb from the following publication, provided under a CC-BY licence.

# References

Publication	Species	Application
Domino, M. et al. Uterine EMG activity in the non-pregnant	pig	IHC-IF (paraffin)
sow during estrous cycle. BMC.Vet.Res. 14, 176 (2018).		