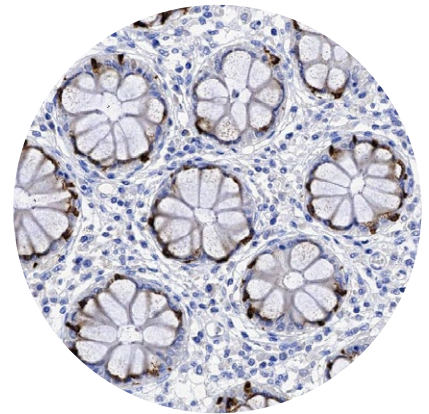


Immunohistochemistry reagents

BioGnost's IHC staining solutions ensure reliable results from pre-treatment and blocking to detection and beyond. All of our reagents are suitable for use on FFPE and GFPE (fixed in BioGnost's glyoxal-based BioFix GL and embedded in paraffin) tissue sections.

PRIMARY ANTIBODIES

BioGnost's extensive portfolio of over 80 primary antibodies, available in both concentrated (conc.) and ready-to-use (RTU) formats, provide accurate and repeatable results without the need for extensive optimization.



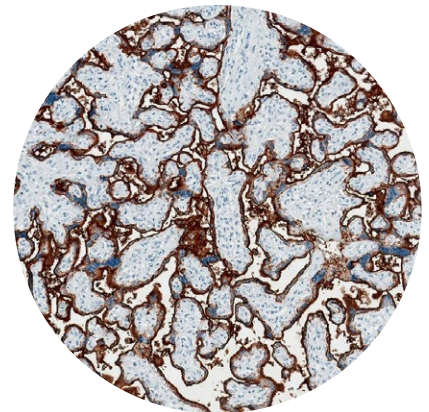
MUC2 Mouse
Monoclonal Antibody
(clone MLP/842)



SECONDARY ANTIBODIES, CHROMOGENS AND DETECTION SYSTEMS

Our polymerized secondary antibody technology with simplified and time-efficient workflow ensures a more sensitive and specific staining reaction while maintaining a clean and clear background.

- ▶ **One Step Polymer HRP**
- ▶ **Two Step Polymer HRP**
- ▶ **One Step Polymer AP**
- ▶ **One Step HRP Detection System**
- ▶ **Two Step HRP Detection System**
- ▶ **One Step AP Detection System**
- ▶ **DAB Chromogen kit**
- ▶ **RED Chromogen kit**



Placental Alkaline
Phosphatase Mouse
Monoclonal Antibody
(clone ALP/870)



ANCILLARIES

- ▶ Blocking Reagent: **Peroxide Block** for endogenous peroxidase blocking
- ▶ Antibody Diluent: **DeSol** primary antibody dilution solution to reduce background staining
- ▶ Wash Buffers: **PBS Wash (10x) pH 7.4** and **TBS Wash (10x) pH 7.6** to maintain morphological characteristics
- ▶ Epitope retrieval solution: **DeMask Citrate (10x) pH 6.0**, **DeMask, EDTA (10x) pH 8.0** and **DeMask Tris (10x) pH 9.0** which enhance the specific signal of immunohistochemical staining
- ▶ **Hematoxylin IHC** contrast staining solution that complements your results by making the signal clearly visible
- ▶ Deparaffination agent: **DeWax**, a xylene substitute that simplifies deparaffinization and clearing of tissue sections
- ▶ Mounting media: **BioMount IHC Aqua** and **BioMount IHC** for long-term preservation