

## Abx-Ma1

Catalogue No.: abx831599

Abx-Ma1/c3.19.1 is a monoclonal antibody biosimilar expressed in CHO cells, targeting CD146/MUC18, for use in laboratory research applications. This product is not suitable for use as medicines or in human, therapeutic or diagnostic applications.

c3. 19. 1 refers to a fully human IgG2 monoclonal antibody directed against the MUC18 antigen. The antibody consists of human gamma 2 heavy and kappa light chains with a molecular weight of approximately 150 kDa.

**Target:** CD146/MUC18

**Clonality:** Monoclonal

**Reactivity:** Human

**Expression:** Recombinant

**Tested Applications:** ELISA, WB

**Host:** Human

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

**Conjugation:** Unconjugated

**Isotype:** IgG<sub>2</sub>

**Form:** Liquid

**Purity:** > 95%

**Purification:** Purified from cell culture supernatants by Protein A/G chromatography.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

**Buffer:** 0.01 M PBS. pH 7.4.

**Concentration:** Batch-dependent, typically between 0.5-2.0 mg/ml.

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.