# Product Datasheet

## Human CA19-9 Antigen Grade protein orb82223

**Description**
Cancer Antigen CA19-9 (Gastrointestinal Cancer) Antigen Grade is a purified reagent for cancer research.

**Reactivity**
Human

**Conjugation**
Unconjugated

**Tested Applications**
ELISA, SDS-PAGE

**Target**
Cancer Antigen CA19-9 (Gastrointestinal Cancer) Antigen Grade.

**Form/Appearance**
PBS, pH 7.4 containing 3% sucrose

**Concentration**
2900.0 kIU/mL

**Preservatives**
0.05% Sodium Azide

**Storage**
Store at 4°C for up to two weeks. For long term storage, aliquot and store at -20°C, avoid freeze/thaw cycles.

**Note**
For research use only.

**Purity**
Purified

**Source**
Human metastatic liver carcinoma

**Biological Origin**
Sample obtained from human

**Expiration Date**
6 months from date of receipt.

**Application Notes**
Biorbyt sells two different lots with different concentration 1,100 kIU/mL = 250 kIU/1,100 kIU/mL = ~0.228 mL volume in vial and 550 kIU/mL = 250 kIU/550 kIU/mL = ~0.455 mL volume in vial. kIU = kU. The concentration is not determined but it is estimated that generally 125 kIU equals approximately 1 mg/mL.