

# CA 27.29

**CPT Code:** 86300

**Order Code:** 29493

**Synonyms:** Cancer Antigen 27.29; Carbohydrate Antigen 27.29; Breast Carcinoma Associated Mucin Antigen; Cancer Associated Breast Antigen (CABA)

**ABN Requirement:** No

**Specimen:** Serum

**Volume:** 1.0 mL

**Minimum Volume:** 0.5 mL

**Container:** Gel-barrier tube (SST)

## Collection:

1. Collect and label sample according to standard protocols.
2. Gently invert tube 5 times immediately after draw. DO NOT SHAKE.
3. Allow blood to clot 30 minutes.
4. Centrifuge for 10 minutes.

**Transport:** Store serum at 2°C to 8°C after collection and ship the same day per packaging instructions included with the provided shipping box.

## Stability:

**Ambient (15-25°C):** 7 days

**Refrigerated (2-8°C):** 7 days

**Frozen (-20°C):** 28 days

**Causes for Rejection:** Specimens other than serum; improper labeling; samples not stored properly; samples older than stability limits; gross hemolysis

**Methodology:** Immunoassay (IA)

**Turn Around Time:** 2-4 days

## Reference Range:

Age	U/mL
All Ages	< 38

**Clinical Significance:** CA 27.29 may be useful for monitoring patients for metastatic breast cancer.

**Note:** CA 27.29 is not intended as a screening test.

**Limitations:** Falsely elevated or depressed values may occur in samples obtained from patients who have received mouse monoclonal antibody preparations during diagnosis or therapy. Such patients may have developed human anti-mouse antibodies (HAMA) that interfere with accurate analysis. Levels within the normal range do not preclude the presence of cancer, nor are elevated results an absolute indication of malignancy. CA 27.29 test results should be interpreted in conjunction with other clinical and laboratory findings. Values obtained with different assay methods or kits cannot be used interchangeably.

*The CPT codes provided are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.*