

**National Coverage Determination**  
**Procedure Code: 86300**  
**Tumor Antigen by Immunoassay CA 15-3/CA 27.29**  
**CMS Policy Number: 190.29**  
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**Description:** Immunoassay determinations of the serum levels of certain proteins or carbohydrates serve as tumor markers. When elevated, serum concentration of markers may reflect tumor size & grade. This policy specifically addresses the following tumor antigens: CA 15-3 and CA 27.29

**Indications:**

Multiple tumor markers are available for monitoring the response of certain malignancies to therapy and assessing whether a residual tumor exists post-surgical therapy. CA 15-3 is often medically necessary to aid in the management of patients with breast cancer. Serial testing must be used in conjunction with other clinical methods for monitoring breast cancer. For monitoring, if medically necessary, use consistently either CA 15-3 or CA 27.29, not both. CA 27.29 is equivalent to CA 15-3 in its usage in management of patients with breast cancer.

**Limitations:**

These services are not covered for the evaluation of patients with signs or symptoms suggestive of malignancy. The service may be ordered at times necessary to assess either the presence of recurrent disease or the patient's response to treatment with subsequent treatment cycles.

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To review all requirements of this policy, please see: [CMS NCD listing by Chapter](#)

**Covered ICD-10 Codes.**

ICD-10	Descriptor
<a href="#"><u>C44.1321</u></a>	Sebaceous cell carcinoma skin/ r upper eyelid, inc canthus
<a href="#"><u>C44.1322</u></a>	Sebaceous cell carcinoma skin/ right low eyelid, inc canthus
<a href="#"><u>C44.1391</u></a>	Sebaceous cell carcinoma skin/ left upr eyelid, inc canthus
<a href="#"><u>C44.1392</u></a>	Sebaceous cell carcinoma skin/ left low eyelid, inc canthus
<a href="#"><u>C50.011</u></a>	Malignant neoplasm of nipple and areola, right female breast
<a href="#"><u>C50.012</u></a>	Malignant neoplasm of nipple and areola, left female breast
<a href="#"><u>C50.019</u></a>	Malignant neoplasm of nipple and areola, unsp female breast

<a href="#">C50.021</a>	Malignant neoplasm of nipple and areola, right male breast
<a href="#">C50.022</a>	Malignant neoplasm of nipple and areola, left male breast
<a href="#">C50.029</a>	Malignant neoplasm of nipple and areola, unsp male breast
<a href="#">C50.111</a>	Malignant neoplasm of central portion of right female breast
<a href="#">C50.112</a>	Malignant neoplasm of central portion of left female breast
<a href="#">C50.119</a>	Malignant neoplasm of central portion of unsp female breast
<a href="#">C50.121</a>	Malignant neoplasm of central portion of right male breast
<a href="#">C50.122</a>	Malignant neoplasm of central portion of left male breast
<a href="#">C50.129</a>	Malignant neoplasm of central portion of unsp male breast
<a href="#">C50.211</a>	Malig neoplasm of upper-inner quadrant of right female breast
<a href="#">C50.212</a>	Malig neoplasm of upper-inner quadrant of left female breast
<a href="#">C50.219</a>	Malig neoplasm of upper-inner quadrant of unsp female breast
<a href="#">C50.221</a>	Malig neoplasm of upper-inner quadrant of right male breast
<a href="#">C50.222</a>	Malig neoplasm of upper-inner quadrant of left male breast
<a href="#">C50.229</a>	Malig neoplasm of upper-inner quadrant of unsp male breast
<a href="#">C50.311</a>	Malig neoplasm of lower-inner quadrant of right female breast
<a href="#">C50.312</a>	Malig neoplasm of lower-inner quadrant of left female breast
<a href="#">C50.319</a>	Malig neoplasm of lower-inner quadrant of unsp female breast
<a href="#">C50.321</a>	Malig neoplasm of lower-inner quadrant of right male breast
<a href="#">C50.322</a>	Malig neoplasm of lower-inner quadrant of left male breast
<a href="#">C50.329</a>	Malig neoplasm of lower-inner quadrant of unsp male breast
<a href="#">C50.411</a>	Malig neoplasm of upper-outer quadrant of right female breast
<a href="#">C50.412</a>	Malig neoplasm of upper-outer quadrant of left female breast
<a href="#">C50.419</a>	Malig neoplasm of upper-outer quadrant of unsp female breast
<a href="#">C50.421</a>	Malig neoplasm of upper-outer quadrant of right male breast
<a href="#">C50.422</a>	Malig neoplasm of upper-outer quadrant of left male breast
<a href="#">C50.429</a>	Malig neoplasm of upper-outer quadrant of unsp male breast
<a href="#">C50.511</a>	Malig neoplasm of lower-outer quadrant of right female breast
<a href="#">C50.512</a>	Malig neoplasm of lower-outer quadrant of left female breast
<a href="#">C50.519</a>	Malig neoplasm of lower-outer quadrant of unsp female breast
<a href="#">C50.521</a>	Malig neoplasm of lower-outer quadrant of right male breast
<a href="#">C50.522</a>	Malig neoplasm of lower-outer quadrant of left male breast
<a href="#">C50.529</a>	Malig neoplasm of lower-outer quadrant of unsp male breast
<a href="#">C50.611</a>	Malignant neoplasm of axillary tail of right female breast
<a href="#">C50.612</a>	Malignant neoplasm of axillary tail of left female breast
<a href="#">C50.619</a>	Malignant neoplasm of axillary tail of unsp female breast
<a href="#">C50.621</a>	Malignant neoplasm of axillary tail of right male breast
<a href="#">C50.622</a>	Malignant neoplasm of axillary tail of left male breast
<a href="#">C50.629</a>	Malignant neoplasm of axillary tail of unsp male breast
<a href="#">C50.811</a>	Malignant neoplasm of ovrlp sites of right female breast
<a href="#">C50.812</a>	Malignant neoplasm of ovrlp sites of left female breast
<a href="#">C50.819</a>	Malignant neoplasm of ovrlp sites of unsp female breast

<a href="#">C50.821</a>	Malignant neoplasm of overlapping sites of right male breast
<a href="#">C50.822</a>	Malignant neoplasm of overlapping sites of left male breast
<a href="#">C50.829</a>	Malignant neoplasm of overlapping sites of unsp male breast
<a href="#">C50.911</a>	Malignant neoplasm of unsp site of right female breast
<a href="#">C50.912</a>	Malignant neoplasm of unspecified site of left female breast
<a href="#">C50.919</a>	Malignant neoplasm of unsp site of unspecified female breast
<a href="#">C50.921</a>	Malignant neoplasm of unspecified site of right male breast
<a href="#">C50.922</a>	Malignant neoplasm of unspecified site of left male breast
<a href="#">C50.929</a>	Malignant neoplasm of unsp site of unspecified male breast
<a href="#">C79.2</a>	Secondary malignant neoplasm of skin
<a href="#">C79.81</a>	Secondary malignant neoplasm of breast
<a href="#">G89.3</a>	Neoplasm related pain (acute) (chronic)
<a href="#">R97.8</a>	Other abnormal tumor markers
<a href="#">Z85.3</a>	Personal history of malignant neoplasm of breast