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Siemens Oncology Assay Menu

Oncology Assays to Help Improve Management of Cancer Patients

| Assays available outside the U.S. | | ADVIA Centaur® XP System | ADVIA Centaur® CP System | IMMULITE® 1000 System | IMMULITE® 2000/2000XPi S | Dimension Vista® Systems | Dimension® EXL™ Family, Dimension® RxL Max® and Xpand® Plus Systems |
|-----------------------------------|--|--------------------------|--------------------------|-----------------------|--------------------------|--------------------------|---|
| Tumor Marker | Area of Interest | ∢ | ∢ | | | | БΩБ |
| AFP | Non-Seminomatous Testicular Cancer | • | • | • | • | • | |
| BR | Breast Cancer | • | • | | | | |
| CA 15-31 | Breast Cancer | • | • | • | • | • | |
| CA 19-9 ² | Pancreatic Cancer | • | • | • | • | • | |
| CA 125II ³ | Ovarian Cancer | • | • | • | • | • | |
| CEA | Primary, Breast, Colorectal, Gl, Liver, Lung, Ovarian, Pancreatic Cancer ⁸ | • | • | • | • | • | |
| Complexed PSA | Prostate Cancer | • | • | | | | |
| Free PSA | Prostate Cancer | • | • A | • | • | • | • |
| PAP | Prostate Cancer | | | • | • | | |
| PSA | Prostate Cancer | • | • | • | • | • | • |
| Serum HER-2/neu | Breast Cancer | • | • | | | | |
| Third Generation PSA | Prostate Cancer | | | • | | | |

References

- A. Under development. Not available for sale in the U.S.
- B. Dimension Vista CEA is only approved for colorectal cancer.
- 1. BR-MA on the IMMULITE Systems
- 2. GI-MA on the IMMULITE Systems
- 3. OM-MA on the IMMULITE Systems

E® 2000/2000XPi Systems

| Platform | Assay | Reportable Range | | |
|--|-----------------------------------|-------------------------|--|--|
| | AFP ⁴ | 1.3 ng/mL – 1,000 ng/mL | | |
| | BR | 3.5 U/mL – 450 U/mL | | |
| | CA 15-3 | 0.5 U/mL – 200 U/mL | | |
| | CA 19-9 | 1.2 U/mL – 700 U/mL | | |
| ADVIA Contaux Systems | CA 125II | 2.0 U/mL – 600 U/mL | | |
| ADVIA Centaur Systems | CEA | 0.5 ng/mL – 100 ng/mL | | |
| | Complexed PSA | 0.03 ng/mL – 100 ng/mL | | |
| | Free PSA ⁵ | 0.01 ng/mL – 25 ng/mL | | |
| | PSA | 0.01 ng/mL – 100 ng/mL | | |
| | Serum HER-2/neu | 0.5 ng/mL – 350 ng/mL | | |
| | AFP | 0.2 IU/mL – 300 IU/mL | | |
| | BR-MA | 1.0 U/mL – 300 U/mL | | |
| | CEA ⁶ | 0.15 ng/mL – 550 ng/mL | | |
| | Free PSA | 0.07 ng/mL – 25 ng/mL | | |
| IMMULITE Systems | GI-MA ⁷ | 1.0 U/mL – 1,000 U/mL | | |
| | OM-MA | 1.0 U/mL – 500 U/mL | | |
| | PAP | 0.02 ng/mL – 100 ng/mL | | |
| | PSA | 0.04 ng/mL – 150 ng/mL | | |
| | Third Generation PSA ⁸ | 0.005 ng/mL – 20 ng/mL | | |
| Dimension EXL Family, | Free PSA | 0.06 ng/mL – 45 ng/mL | | |
| Dimension RxL Max, and Xpand Plus Systems | PSA | 0.13 ng/mL – 100 ng/mL | | |
| | AFP | 0.5 ng/mL – 1,000 ng/mL | | |
| | CA 15-3 | 1.0 U/mL – 300 U/mL | | |
| | CA 19-9 | 2.0 U/mL – 1,000 U/mL | | |
| Dimension Vista Systems | CA 125II | 1.5 U/mL – 1,000 U/mL | | |
| | CEA | 0.2 ng/mL – 1,000 ng/mL | | |
| | FPSA | 0.015 ng/mL – 20 ng/mL | | |
| | TPSA | 0.010 ng/mL – 100 ng/mL | | |

Siemens Healthcare Diagnostics, a global leader in clinical diagnostics, provides healthcare professionals in hospital, reference, and physician office laboratories and point-of-care settings with the vital information required to accurately diagnose, treat, and monitor patients. Our innovative portfolio of performance-driven solutions and personalized customer care combine to streamline workflow, enhance operational efficiency, and support improved patient outcomes.

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For additional information,

visit www.siemens.com/oncologyassays

References

- 4. ADVIA Centaur CP AFP is 1.7 1,000 ng/mL
- 5. Not available on the ADVIA Centaur CP System
- 6. IMMULITE 1000 CEA is 0.2 550 ng/mL
- 7. IMMULITE 1000 GI-MA is 2.0 1,000 U/mL
- 8. Not available for sale on the IMMULITE 2000/2000 XPi Systems

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