

## Product Information

<b>Name</b>	Anti CA242 monoclonal antibody
<b>Target</b>	Cancer Antigen 242, CA242
<b>Target Species</b>	Human
<b>Target Description</b>	CA242 is a sialic acid-containing carbohydrate antigen that is used clinically as diagnostic biomarkers for pancreatic, colorectal, and other cancers.
<b>Host</b>	Mouse
<b>Product Description</b>	Monoclonal antibody produced by <i>in vitro</i> cell culture under conditions free from animal-derived components
<b>Conjugation</b>	Unconjugated
<b>Catalog #</b>	1006201
<b>Solution</b>	Certain saline solution, pH 6.5-7.5 with preservative
<b>Appearance</b>	Clear, transparent liquid, colorless or slightly yellow
<b>Storage</b>	2-8°C
<b>Purity</b>	>95%
<b>Subclass</b>	IgG1, kappa
<b>Affinity (K<sub>aff</sub>)</b>	>10 <sup>9</sup> L/mol
<b>LoB</b>	Supplemental Data
<b>Specificity</b>	Positive: / Negative: CEA, CA125, CA15-3, Human Serum Albumin
<b>Epitope</b>	Supplemental Data
<b>Applications</b>	<input checked="" type="checkbox"/> ELISA <input checked="" type="checkbox"/> CLIA <input type="checkbox"/> GICA <input type="checkbox"/> FIA <input type="checkbox"/> IHC
<b>Pair</b>	<input type="checkbox"/> Capture <input checked="" type="checkbox"/> Detection
<b>Recommendations</b>	Pairable with #1006101
<b>Stability</b>	-20°C 90 Days OK 4°C 60 Days OK 37°C 7 Days OK
<b>Concentration</b>	2.0 mg/mL (+/-10%)
<b>Lot #</b>	_____
<b>References</b>	