



# Humanized Anti Human PIVKA-II monoclonal antibody, clone D40 (CABT-L3740H)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	Binding to human PIVKA-II/DCP
<b>Target</b>	PIVKA-II
<b>Isotype</b>	IgG
<b>Source/Host</b>	Humanized
<b>Species Reactivity</b>	Human
<b>Clone</b>	D40
<b>Purification</b>	Protein A
<b>Conjugate</b>	unconjugated
<b>Applications</b>	<p>ELISA, CLIA</p> <p>We recommend the following antibodies for sandwich immunoassay (Capture - Detection): CABT-L3740H - CABT-L3730H; CABT-L3740H - CABT-L3770H</p> <p>Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.</p>
<b>Format</b>	Liquid
<b>Size</b>	500 µg, 1 mg
<b>Buffer</b>	PBS or Tris-Gly
<b>Preservative</b>	None

**Storage**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

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## BACKGROUND

**Introduction**

PIVKA-II is a promising serum biomarker for the HCC diagnosis that can be used as a supplement for AFP. The combined diagnosis of the two markers greatly improved the diagnostic efficiency of HCC. The PIVKA-II levels in HCC patients were widely associated with clinicopathological characteristics representing tumor cell dissemination and/or poor prognosis. PIVKA-II can be used to evaluate the curative effects of HCC resection.

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**Keywords**

PIVKA II; PIVKA-II; PROTEIN INDUCED VITAMIN K ANTAGONIST

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