



# Human Anti-Omalizumab monoclonal antibody, clone B36 (CABT-L0168Y)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	A monovalent human recombinant Fab selected from the HuCAL phage display library, expressed in E. coli. The antibody is tagged with a DYKDDDDK tag and a HIS-tag (HHHHHH) at the C-terminus of the antibody heavy chain. This antibody is supplied as a liquid. Source: E.coli
<b>Specificity</b>	This clone is a paratope specific Anti-idiotypic (Type 1) antibody that binds specifically to omalizumab but not to free IgE or the drug/immunoglobulin complex. This antibody can be used to measure omalizumab levels in serum from patients. It is particularly suited for use as a capture reagent in Pharmacokinetic (PK) assay development.
<b>Immunogen</b>	Omalizumab
<b>Isotype</b>	IgG
<b>Source/Host</b>	Human
<b>Species Reactivity</b>	N/A
<b>Clone</b>	B36
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Suitable for use in ELISA. We recommend the following for sandwich ELISA (Capture - Detection): CABT-L0168Y - CABT-L0169Y 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.
<b>Format</b>	Liquid. Purified

<b>Concentration</b>	Lot specific
<b>Size</b>	100 ug
<b>Buffer</b>	Phosphate buffered saline with 0.09% Sodium Azide (NaN <sub>3</sub> )
<b>Preservative</b>	0.09% Sodium Azide (NaN <sub>3</sub> )
<b>Storage</b>	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
<b>Ship</b>	Wet ice