



Human Anti-Omalizumab monoclonal antibody, clone B35 (CABT-L0169Y)

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

PRODUCT INFORMATION

Product Overview	Human IgG1 antibody (lambda light chain) selected from the HuCAL phage display library and expressed in a human cell line. This antibody is supplied as a liquid.
Specificity	This clone can be used to develop a pharmacokinetic (PK) bridging assay to measure free drug. This antibody, HRP-conjugated and in full immunoglobulin (Ig) format, is recommended as the detection antibody, paired with the antibody in monovalent Fab format CABT-L0168Y, as the capture antibody. The antibody in Ig format can also be used to develop and calibrate immune response assays to measure the Anti-drug antibody (ADA) response in patient sera.
Immunogen	Omalizumab
Isotype	IgG1
Source/Host	Human
Species Reactivity	N/A
Clone	B35
Purification	Protein A
Conjugate	Unconjugated
Applications	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.

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