

IL3 Receptor alpha antibody [ZM80]

Cat. No. GTX01608

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	IHC-P, Neutralizing /Inhibition
Reactivity	Human

Package
500 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
IHC-P	1:100-1:200
Neutralizing /Inhibition	Assay dependent

Note : Pretreatment of deparaffinized tissue with heat-induced epitope retrieval or enzymatic retrieval is recommended. This antibody has been reported to block the binding of 125I-IL-3 to high and low affinity IL-3 receptors. In functional experiments, this antibody was found to inhibit acute myeloid leukemia cell proliferation, basophil histamine release, endothelial cell-mediated IL-8 secretion, and neutrophil transmigration.

Not tested in other applications.

Properties

Form	Liquid
Buffer	Tris-HCl, 0.2% BSA
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human IL3RA protein (around aa 26-171)
Purification	Purified IgG
Conjugation	Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).