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# Monoclonal Antibody AK002

National Cancer Institute

## Source

National Cancer Institute. *Monoclonal Antibody AK002*. NCI Thesaurus. Code C129591.

A therapeutic monoclonal antibody against an as of yet unidentified target expressed on mast cells and eosinophils. Upon administration, AK002 targets and binds to a receptor expressed on the surface of mast cells and eosinophils. This may induce antibody-dependent cell-mediated cytotoxicity (ADCC) against cells overexpressing the undisclosed receptor. This may reduce abnormal proliferation of mast cells and eosinophils, which play a key role in allergic and inflammatory responses.