

Goat Anti-Human IL17 Affinity Purified pAb

Catalog No.	PA0692G	Quantity:	100 µg
Description:	Goat Anti-Human IL17 Affinity Purified pAb		
Specificity:	Human IL-17		
Host:	Goat		
Immunogen:	Recombinant Human IL-17		
Formulation:	Lyophilized from a 0.2 µm sterile filtered solution in 0.5X PBS, pH 7.2.		
Purification:	Affinity chromatography		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.		
Applications	<p>Neutralization: To yield one-half maximal inhibition [ND₅₀] of the biological activity of human IL-17 (6.00 ng/ml), a concentration of 0.1-0.18 µg/ml of this antibody is required.</p> <p>ELISA: To detect human IL-17 by direct ELISA (using 100 µl/well antibody solution) a concentration of at least 0.5 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2-0.4 ng/well of recombinant human IL-17.</p> <p>Western Blot: To detect human IL-17 by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant human IL-17 is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.</p> <p>The optimal concentration should be determined by the user for each specific application.</p>		
Storage & Stability:	IL-17 lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted according to the above directions, the antibody is stable for at least six weeks at 2-4°C. Avoid repeated freeze-thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



Cell Sciences®
480 Neponset Street
Bldg 12A
Canton, MA 02021

Toll Free: 888-769-1246
Phone: 781-828-0610
Fax: 781-828-0542

E-mail: info@cellsciences.com
Website: www.cellsciences.com