



Alexa Fluor 647 AffiniPure Goat Anti-Human IgG, Fcγ fragment specific

Product Code	CSB-PA998394
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Immunogen	IgG purified from human serum
Raised In	Goat
Species Reactivity	Homo sapiens (Human)
Tested Applications	FC; Recommended dilution: FC:1:100 - 1:800
Relevance	Immunoglobulin G (IgG), is one of the most abundant proteins in human serum with normal levels between 8-17 mg/ml in adult blood. IgG is important for our defence against microorganisms and the molecules are produced by B lymphocytes as a part of our adaptive immune response. The IgG molecule has two separate functions; to bind to the pathogen that elicited the response and to recruit other cells and molecules to destroy the antigen. The variability of the IgG pool is generated by somatic recombination and the number of specificities in an individual at a given time point is estimated to be 1011 variants.
Form	Liquid
Conjugate	Alexa Fluor 647
Storage Buffer	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6
Purification Method	The antibody was purified from antisera by immunoaffinity chromatography using antigens coupled to agarose beads.
Isotype	IgG
Product Type	Secondary Antibody
Immunogen Species	Homo sapiens (Human)
Research Area	Others
Usage	For Research Use Only. Not for use in diagnostic or therapeutic procedures.