

Polyclonal Antibody to Sheep/Goat IgG - DyLight549

Catalog No.:	AP05395D5-N
Quantity:	0.5 mg
Concentration:	1.0 mg/ml
Host / Isotype:	Donkey / IgG
Immunogen:	Sheep IgG
Format:	State: Liquid purified IgG Buffer System: Phosphate buffered saline pH7.2 containing 0.09% Sodium Azide (NaN ₃) Label: DyLight549 – DyLightTM549
Applications:	Flow Cytometry: 1/50 - 1/200. Immunofluorescence: 1/50 - 1/200. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises both sheep and goat IgG, which are immunologically very similar. This antibody is adsorbed against human, rabbit, mouse and rat serum to minimise cross-reactivity. Species: Sheep, Goat. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. This product is photosensitive and should be protected from light. Shelf life: one year from despatch.
Caution:	(A full Health and Safety assessment is available upon request) This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
General Readings:	1. Singh M, Cattaneo R, Billeter MA. A recombinant measles virus expressing hepatitis B virus surface antigen induces humoral immune responses in genetically modified mice. J Virol. 1999 Jun;73(6):4823-8. PubMed PMID: 10233943. 2. Tedla N, Wang HW, McNeil HP, Di Girolamo N, Hampartzoumian T, Wakefield D, et al. Regulation of T lymphocyte trafficking into lymph nodes during an immune response by the chemokines macrophage inflammatory protein (MIP)-1 alpha and MIP-1 beta. J Immunol. 1998 Nov 15;161(10):5663-72. PubMed PMID: 9820547. 3. Turner J, Gonzalez-Juarrero M, Ellis DL, Basaraba RJ, Kipnis A, Orme IM, et al. In vivo IL-10 production reactivates chronic pulmonary tuberculosis in C57BL/6 mice. J Immunol. 2002 Dec 1;169(11):6343-51. PubMed PMID: 12444141.