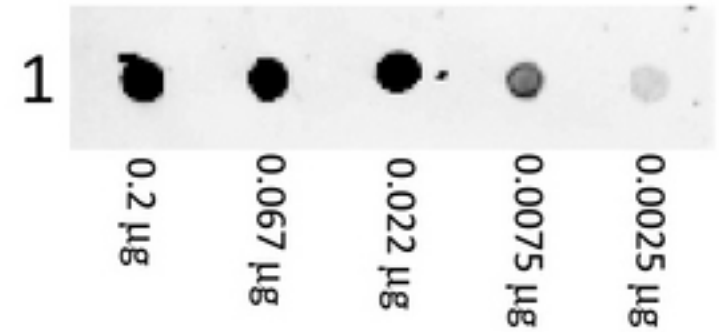
LSBio
LifeSpan BioSciences, Inc.

Mouse IgG Goat anti-Mouse Polyclonal (Fab'2) (PE) Antibody - LS-C61446 - LSBio

CatalogID:	LS-C61446
Target:	Mouse IgG
Host	Mouse IgG antibody was produced in Goat
Clonality:	Polyclonal
Isotype:	IgG
Conjugations:	Phycoerythrin (PE)
Modifications:	Fab'2
Immunogen Species:	Mouse IgG antibody was raised against Mouse
Antigen Type:	Purified protein
Immunogen:	Mouse IgG antibody was raised against mouse IgG whole molecule.
Specificity:	anti-Phycoerythrin, anti-Goat Serum, Mouse IgG and Mouse Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c) or Bovine, Horse, Human, Rabbit or Swine Serum Proteins
Reactivity:	Mouse
Purification:	Immunoaffinity purified
Reconstitution:	1 ml sterile ddH20
Presentation:	Lyophilized powder from in 0.02 M potassium phosphate, 0.15 M sodium chloride, pH 7.2, 10 mg/ml BSA (IgG, protease free), 0.01% sodium azide.
Recommended Storage:	Store at 4°C. Do not freeze.
Usage Summary:	Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity.
Uses:	Immunofluorescence (1:100 - 1:250), Flow Cytometry (1:100 - 1:250) (Optimal dilution to be determined by the researcher)
Size:	500 µg
Concentration:	0.5 mg/ml (after resuspension)

Dot Blot Image:



Phycoerythrin Goat F(ab)2 Anti-Mouse IgG (H&L) Antibody - Dot Blot. Dot Blot showing the detection of Mouse IgG. A three-fold serial dilution of Mouse IgG starting at 200 ng was spotted onto 0.45 um nitrocellulose. After blocking in 5% Blotto (B501-0500) 1 Hour at 20°C, F(ab)2 Anti-Mouse IgG (H&L) (GOAT) Antibody Phycoerythrin conjugated Min X By Hm, Hs, Hu, Rb, Rt, & Sh Serum Proteins (p/n LS-C61446) secondary antibody was used at 1:1000 in Blocking Buffer for Fluorescent Western Blot (p/n MB-070) and imaged using the Bio-Rad VersaDoc 4000 MP.

Requested From:	Japan