

Product Data Sheet

Catalogue No. Qty:

AB27550-200 $500 \mu g$

Anti-Mouse IgG, DyLight®550

Source: Goat

General description: Goat polyclonal antibody to mouse IgG conjugated to DyLight®550.

Alternative names: Immunoglobulin G antibody.

Form: Polyclonal antibody supplied as a 200 μ l (2.5 mg/ml) aliquot in PBS, 20% glycerol, 0.05% ProClin® and 0.05% sodium azide.

Immunogen: Full mouse IgG affinity purified from mouse (M. musculus) serum using protein G. Purity >95% by SDS-PAGE.

Specificity: Using serum samples detects mouse IgG by Western blot. Reduced cross-reactivity to other species.

Reactivity: Reacts with Mouse proteins

Sample	WB	IHC (F)	IHC (P)	IF	ELISA	IEM
Mouse	+++	ND	ND	+++	ND	ND

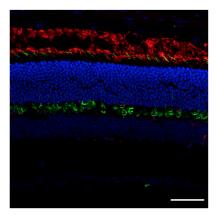
+++ excellent, ++ good, + poor, ND not determined

Usage:

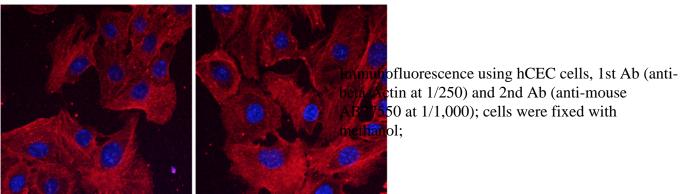
WB: 1:2,000-1:10,000 IF: 1:100-1:1,000

Storage: Store at -20 C for long-term storage. Store at 2-8 C for up to one month.

Special instructions: Avoid freeze/thaw cycles...



Immunostaining - C57BL/6J mouse retina labeled with: Green- 1st Ab Cone Arrestin (1/1,000); 2nd Ab goat anti-rat (AB28488, 1/1,000), Red- 1st Ab Rhodopsin (1/1,000); 2nd Ab goat anti-mouse (AB27550, 1/1,000), Blue- Nuclear staining(DAPI), scale bar = 40 um;



For research use only, not for diagnostic use

SICGEN's Proprietary Immunogen Policy

In order to produce high specific antibodies SICGEN has invested a lot of time and effort into selecting immunogen sequences. SICGEN has decided to protect this information by not publishing it on the website. However, these sequences are available on request.