



Product Data Sheet

Catalogue No.

AB307405-100

Qty:

500 µg

Anti-Chicken IgY, DyLight®405

Source: Goat

General description: Goat polyclonal antibody to chicken IgY conjugated to DyLight®405.

Alternative names: Immunoglobulin G antibody.

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

Immunogen: Full chicken IgY affinity purified from domestic chicken (G. gallus) egg yolk. Purity >95% by SDS-PAGE.

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

Reactivity: Reacts with Chicken proteins

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

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

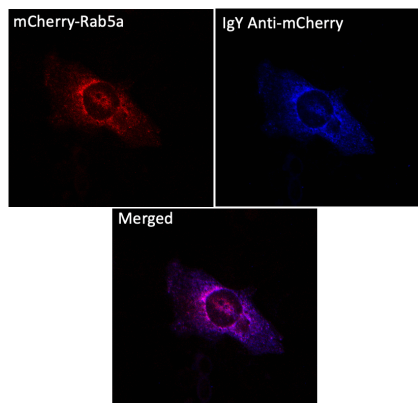
Usage:

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

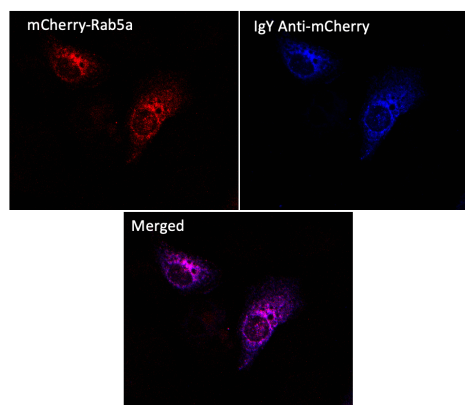
IF: 1:100-1:1,000

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..



Immunofluorescence – anti-mCherry Ab (AB9770) using hCEC cells transduced with mCherry-Rab5a; cells were fixed with methanol and mCherry Ab at 1/250; 2nd Ab goat anti-IgY (AB307405) at 1:1,000;



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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.