



# Product Data Sheet

**Catalogue No.**

AB307488-100

**Qty:**

500 µg

## Anti-Chicken IgY, DyLight®488

**Source:** Goat

**General description:** Goat polyclonal antibody to chicken IgY conjugated to DyLight®488.

**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

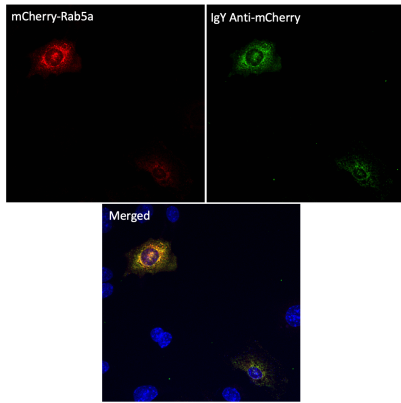
**Usage:**

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

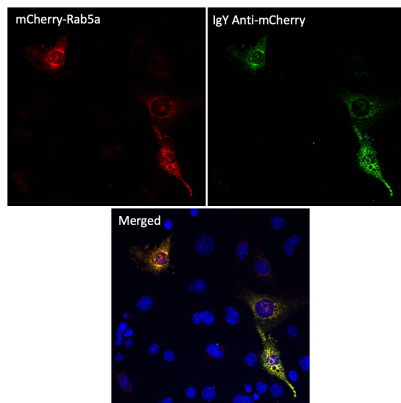
IF: 1:100-1:1,000

**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 (AB307488) 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.