

# **Product datasheet**

# Goat Anti-Mouse IgA alpha chain (DyLight® 488) ab97011

### 1 Image

| Overview             |  |  |
|----------------------|--|--|
| Product name         | Goat Anti-Mouse IgA alpha chain (DyLight® 488)   |  |
| Host species         | Goat   |  |
| Target species       | Mouse  |  |
| Specificity          | By immunoelectrophoresis and ELISA this antibody reacts specifically with Mouse IgA. Cross reactivity with other immunoglobulins and light chains is less than 0.1%.                         |  |
| Tested applications  | Suitable for: IHC-P, ICC/IF, Flow Cyt  |  |
| Conjugation          | DyLight® 488. Ex: 493nm, Em: 518nm   |  |
|                      |  |  |
| Properties           |  |  |
| Form                 | Liquid   |  |
| Storage instructions | Shipped at 4°C. Store at +4°C.   |  |
| Storage buffer       | pH: 6.8  |  |
|                      | Preservative: 0.09% Sodium azide   |  |
|                      | Constituents: 0.2% BSA, PBS  |  |
| Purity               | Immunogen affinity purified  |  |
| Purification notes   | Antiserum was solid phase adsorbed to ensure class specificity. This antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to DyLight® 488. |  |
| Clonality            | Polyclonal   |  |
| lsotype              | lgG  |  |

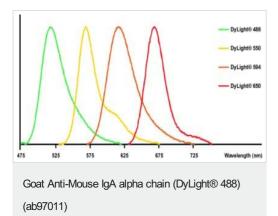
#### Applications

 The Abpromise guarantee
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 covers the use of ab97011 in the following tested applications.

 The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes         |
|-------------|-----------|---------------|
| IHC-P       |           | 1/50 - 1/500. |
| ICC/IF      |           | 1/50 - 1/500. |
| Flow Cyt    |           | 1/50 - 1/200. |

#### Images



Emission spectra of DyLight® fluorochromes available in our catalog.

Line colors represent the approximate visible colors of the wavelength maxima.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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