



CERTIFICATE OF ANALYSIS

Product **DyLight® 488 ANTI-GOAT IgG (H+L)**

****AFFINITY PURIFIED****

Catalog No. DI-3088

Amount 1.5 mg active conjugate

Lot No. ZG0625

Produced in horse

Concentration 1.5 mg/ml active conjugate

Solution 10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide.

Maximum Excitation @ 493 nm

Maximum Emission @ 518 nm

F/P (molar) 5.8

Storage Conditions Refrigerate in the dark.

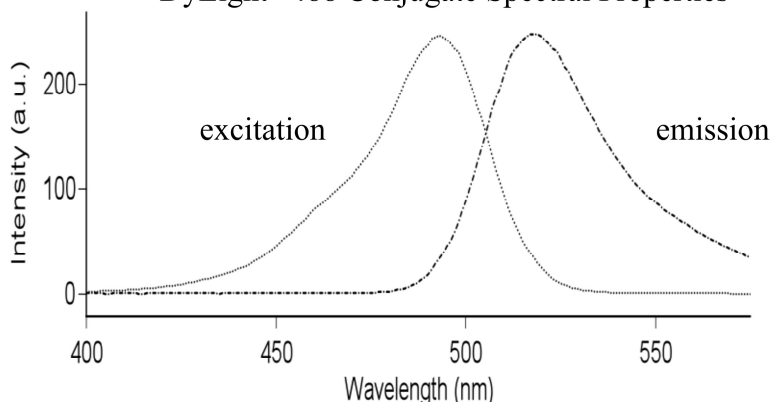
Recommended concentration range for use 5-20 µg/ml

The affinity purified antibody has been extensively adsorbed on solid phases and solid-phase enzyme immunoassay shows minimal cross-reactivity against the following immunoglobulins*:

human, mouse, rabbit, pig, cat, dog, chicken, monkey, guinea pig, hamster, rat.

*The use of bovine products such as casein, serum, albumin or non-fat dry milk as blocking agents may produce a high background due to cross-reactivity of anti-goat IgG with bovine immunoglobulins that may be present. Blocking with Normal Horse Serum (Cat. No. S-2000) or Animal-Free Blocker™ solution (Cat. No. SP-5030) is recommended.

DyLight® 488 Conjugate Spectral Properties



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