

## Goat Anti Mouse IgG (H&L) pAb - Alexa Fluor 680

|                              |  |
|------------------------------|--|
| <b>Catalog No.</b>           | IFB0207  |
| <b>Reactivity</b>            | Mouse  |
| <b>Applications</b>          | IHC; IF/ICC; FCM; ELISA  |
| <b>Alternative Names</b>     | N/A  |
| <b>Formulation</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.07% sodium azide.  |
| <b>Source</b>                | Goat   |
| <b>Dilution</b>              | IHC: 1:200-1:1000; IF: 1:50-1:200; FCM: 1:50-1:200; ELISA: Use at an assay dependent concentration.  |
| <b>Purification</b>          | The antibody was affinity-purified from Goat antiserum by affinity chromatography using epitope-specific immunogen   |
| <b>Concentration</b>         | 1mg/mL   |
| <b>Storage&amp;Stability</b> | Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.   |
| <b>Subcellular Location</b>  | -  |
| <b>MW</b>                    | N/A  |
| <b>Background</b>            | Secondary antibodies are available conjugated to enzyme, biotin or fluorophore for use in a variety of antibody-based applications including Western Blot, ImmunoHistoChemistry, ImmunoFluorescence, Flow Cytometry and ELISA. We offer high quality secondary antibodies from goat, rabbit and donkey sources for your each application. Serum adsorbed secondary antibodies are also available and are recommended for use with immunoglobulin-rich samples. |
| <b>Swiss-Prot</b>            | N/A  |

### Products Images:

|                 |         |            |
|-----------------|---------|------------|
| Alexa Fluor 350 | 346/442 | Blue       |
| Alexa Fluor 405 | 401/421 | Blue       |
| Alexa Fluor 488 | 496/519 | Green      |
| Alexa Fluor 532 | 532/553 | Yellow     |
| Alexa Fluor 555 | 555/565 | Yellow     |
| Alexa Fluor 568 | 578/603 | Red/Orange |
| Alexa Fluor 594 | 590/617 | Red/Orange |
| Alexa Fluor 633 | 632/647 | Red        |
| Alexa Fluor 647 | 650/665 | Red        |
| Alexa Fluor 660 | 663/690 | Near IR    |
| Alexa Fluor 680 | 679/702 | Near IR    |
| Alexa Fluor 750 | 749/775 | Near IR    |
| Alexa Fluor 790 | 784/814 | Near IR    |

To use the Alexa Fluors with fluorescent imagers, use a spectral line of the blue laser diode for Alexa Fluors 405, a cyan (488 nm) laser for Alexa Fluors 488, a yellow (526 nm) laser for Alexa Fluor 550 or 594, and a red (633 nm) laser for Alexa Fluor 649. The Alexa Fluor 680 and 790 fluors are compatible with laser- and filter-based infrared imaging instruments that emit in the 700 nm, and 800 nm