

**PRODUCT DATA SHEET** 

## Rabbit Anti Horse IgG (H&L) pAb - Alexa Fluor 647

| Catalog No.          | IFB0699                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity           | Horse                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Applications         | IHC; IF/ICC; FCM; ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Alternative Names    | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Formulation          | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.07% sodium azide.                                                                                                                                                                                                                                                                                                                                                                                                          |
| Source               | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Dilution             | IHC: 1:200-1:1000; IF: 1:50-1:200; FCM: 1:50-1:200; Elisa Use at an assay                                                                                                                                                                                                                                                                                                                                                                                                        |
|                      | dependent concentration.                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Purification         | The antibody was affinity-purified from Rabbit antiserum by                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                      | affinitychromatography using epitope-specific immunogen                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Concentration        | 1mg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Storage&Stability    | Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid                                                                                                                                                                                                                                                                                                                                                                                                           |
|                      | freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Subcellular Location | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| MW                   | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Background           | Secondary antibodies are available conjugated to enzyme, biotin or<br>fluorophore for use in a variety of antibody-based applications including<br>Western Blot, ImmunoHistoChemistry, ImmunoFluorescence, Flow<br>Cytometry and ELISA. We offer high quality secondary antibodies from goat,<br>rabbit and donkey sources for your each application. Serum adsorbed<br>secondary antibodies are also available and are recommended for use with<br>immunoglobulin-rich samples. |
| Swiss-Prot           | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

## **Products Images:**

| Alexa Fluor 350 | 346/442 | Blue       |
|-----------------|---------|------------|
| Alexa Fluor 405 | 401/421 | Slue       |
| Alexa Fluor 488 | 496/519 | Green      |
| Alexa Fluor 532 | 532/553 | Yellow     |
| lexa Fluor 555  | 555/565 | Yellow     |
| Alexa Fluor 568 | 578/603 | Red/Orange |
| Alexa Fluor 594 | 590/617 | Red/Orange |
| lexa 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