

## Secondary Antibodies: Bulk Orders for Manufacturing

Secondary Antibodies are produced in Goat, Rabbit, Sheep or other host animals. Hyperimmune sera are supplied as unpurified whole antisera or affinity purified using appropriate salt fractionation and antigen agarose affinity column. Antibodies made to whole to IgG or IgG (H+L) are likely to react with IgG, IgA, and IgM. Antibodies made to IgG-Fc or gamma chain or isotype specific chains are more specific to a given isotype and they are further cross-adsorbed with other immunoglobulins to minimize crossreactivity. For example, anti-mouse IgG-Fc or IgG-gamma chains are specific to IgG only with minimal or no reaction with IgM or IgA.

HRP, AP, Biotin, FITC, PE, Cy3 & Cy5 Conjugates are also available (see a detailed listing at the web site.)

### Secondary antibodies and Conjugates (

| Antigen       | Antibody Host Type | Catalog #     | Description   | SIZE   |
|---------------|--------------------|---------------|---|--|
| Bovine IgG    | Chicken-Poly       | 60319-GAF-BLK | Anti-Bovine IgG, Salt Fractionation                 | 1g; bulk                                       |
| Chicken IgY   | Goat-Poly          | 60319-GAF-BLK | Anti-Chicken IgY, Affinity Purified                 | 1g; bulk                                       |
|               | Goat-Poly          | 60319-GAS-BLK | Anti-Chicken IgY, Antisera                          | 1-10L, bulk                                    |
|               | Sheep-Poly         | 60319-SAF-BLK | Anti-Chicken IgY, Affinity Purified                 | 1g; bulk                                       |
|               | Sheep-Poly         | 60319-SAS-BLK | Anti-Chicken IgY, Antisera                          | 1-10L, bulk                                    |
|               | Goat IgG           | Donkey-Poly   | 60319-DAF-BLK                                       | Anti-Goat IgG, Affinity Purified               |
| Goat IgG      | Donkey-Poly        | 60319-DAS-BLK | Anti-Goat IgG, Antisera                             | 1-10L, bulk                                    |
|               | Rabbit-Poly        | 60319-RAF-BLK | Anti-Goat IgG, Affinity Purified                    | 1g; bulk                                       |
|               | Rabbit-Poly        | 60319-RAS-BLK | Anti-Goat IgG, Antisera                             | 1-10L, bulk                                    |
|               | Human IgA          | Goat-Poly     | 10119-GAF-BLK                                       | Anti-Human IgA, Affinity Purified              |
| Human IgG     | Goat-Poly          | 10119-GAF-BLK | Anti-Human IgG, Affinity Purified                   | 1g; bulk                                       |
|               | Goat-Poly          | 10119-GAS-BLK | Anti-Human IgG, Antisera                            | 1-10L, bulk                                    |
|               | Rabbit-Poly        | 10119-RAF-BLK | Anti-Human IgG, Affinity Purified                   | 1g; bulk                                       |
|               | Rabbit-Poly        | 10119-RAS-BLK | Anti-Human IgG, Antisera                            | 1-10L, bulk                                    |
|               | Mouse-Mono         | 10129-MAF-BLK | Anti-Human IgG, Affinity Purified                   | 1g; bulk                                       |
| Human IgG, Fc | Goat-Poly          | 10118-GAF-BLK | Anti-Human IgG, Fc Fragment, Affinity Purified      | 1g; bulk                                       |
|               | Goat-Poly          | 10118-GAS-BLK | Anti-Human IgG, Fc Fragment, Antisera               | 1-10L, bulk                                    |
| Human IgM     | Goat-Poly          | 10216-GAF-BLK | Anti-Human IgM, Fc (5u specific), Affinity Purified | 1g; bulk                                       |
|               | Goat-Poly          | 10217-GAF-BLK | Anti-Human IgM, Myeloma, Affinity Purified          | 1g; bulk                                       |
|               | Goat-Poly          | 10217-GAS-BLK | Anti-Human IgM, Myeloma, Antisera                   | 1-10L, bulk                                    |
|               | Goat-Poly          | 10218-GAF-BLK | Anti-Human IgM, Plasma, Affinity Purified           | 1g; bulk                                       |
|               | Goat-Poly          | 10218-GAS-BLK | Anti-Human IgM, Plasma, Antisera                    | 1-10L, bulk                                    |
|               | Goat-Poly          | 10219-GAF-BLK | Anti-Human IgM, $\mu$ Chain, Affinity Purified      | 1g; bulk                                       |
|               | Goat-Poly          | 10219-GAS-BLK | Anti-Human IgM, $\mu$ Chain, Antisera               | 1-10L, bulk                                    |
|               | Mouse-Mono         | 10221-MAF-BLK | Anti-Human IgM, clone 1, Affinity Purified          | 1g; bulk                                       |
|               | Mouse-Mono         | 10222-MAF-BLK | Anti-Human IgM, clone 2, Affinity Purified          | 1g; bulk                                       |
|               | Goat-Poly          | 30817-GAF-BLK | Anti-Llama IgG, Affinity Purified                   | 1g; bulk                                       |
| Llama IgG     | Goat-Poly          | 30817-GAS-BLK | Anti-Llama IgG, Antisera                            | 1-10L, bulk                                    |
|               | Rabbit-Poly        | 30818-RAF-BLK | Llama IgG, Affinity Purified                        | 1g; bulk                                       |
|               | Rabbit-Poly        | 30818-RAS-BLK | Llama IgG, Antisera                                 | 1-10L, bulk                                    |
|               | Goat-Poly          | 40319-GAF-BLK | Anti-Mouse IgG, Affinity Purified                   | 1g; bulk                                       |
| Mouse IgG     | Goat-Poly          | 40319-GAS-BLK | Anti-Mouse IgG, Antisera                            | 1-10L, bulk                                    |
|               | Chicken-Poly       | 41319-CAF-BLK | Anti-Mouse IgG, Affinity Purified                   | 1g; bulk                                       |
|               | Chicken-Poly       | 41319-GAF-BLK | Anti-Mouse IgG, Salt Fractionation                  | 1g; bulk                                       |
|               | Donkey-Poly        | 42319-DAF-BLK | Anti-Mouse IgG, Affinity Purified                   | 1g; bulk                                       |
|               | Donkey-Poly        | 42319-DAS-BLK | Anti-Mouse IgG, Antisera                            | 1-10L, bulk                                    |
|               | Sheep-Poly         | 43319-SAF-BLK | Anti-Mouse IgG, Affinity Purified                   | 1g; bulk                                       |
|               | Sheep-Poly         | 43319-SAS-BLK | Anti-Mouse IgG, Antisera                            | 1-10L, bulk                                    |
|               | Rabbit-Poly        | 44319-RAF-BLK | Anti-Mouse IgG, Affinity Purified                   | 1g; bulk                                       |
|               | Rabbit-Poly        | 44319-RAS-BLK | Anti-Mouse IgG, Antisera                            | 1-10L, bulk                                    |
|               | Mouse IgG Fc       | Goat-Poly     | 40151-GAF-BLK                                       | Anti-Mouse IgG, Fc Fragment, Affinity Purified |
| Goat-Poly     |                    | 40151-GAS-BLK | Anti-Mouse IgG, Fc Fragment, Antisera               | 1-10L, bulk                                    |
| Mouse IgG1    | Goat-Poly          | 40126-GAF-BLK | Anti-Mouse IgG1, Affinity Purified                  | 1g; bulk                                       |
|               | Goat-Poly          | 40126-GAS-BLK | Anti-Mouse IgG1, Antisera                           | 1-10L, bulk                                    |
| Mouse IgG2a   | Goat-Poly          | 40127-GAF-BLK | Anti-Mouse IgG2a, Affinity Purified                 | 1g; bulk                                       |
|               | Goat-Poly          | 40127-GAS-BLK | Anti-Mouse IgG2a, Antisera                          | 1-10L, bulk                                    |
| Mouse IgG2b   | Goat-Poly          | 40123-GAF-BLK | Anti-Mouse IgG2b, Affinity Purified                 | 1g; bulk                                       |
|               | Goat-Poly          | 40123-GAS-BLK | Anti-Mouse IgG2b, Antisera                          | 1-10L, bulk                                    |

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Secondary antibodies and Conjugates (

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| Antigen       | Antibody Host Type | Catalog #     | Description                                     | SIZE        |
|---------------|--------------------|---------------|---|-------------|
| Mouse IgM     | Goat-Poly          | 40221-GAF-BLK | Anti-Mouse IgM, $\mu$ Chain, Affinity Purified  | 1g; bulk    |
|               | Goat-Poly          | 40221-GAS-BLK | Anti-Mouse IgM, $\mu$ Chain, Antisera           | 1-10L, bulk |
| Protein A     | Chicken-Poly       | PRTA-CAF-BLK  | Anti-Protein A IgG, Affinity Purified           | 1g; bulk    |
| Rabbit IgG    | Goat-Poly          | 20318-GAF-BLK | Anti-Rabbit IgG, Affinity Purified              | 1g; bulk    |
|               | Goat-Poly          | 20318-GAS-BLK | Anti-Rabbit IgG, Antisera                       | 1-10L, bulk |
|               | Sheep-Poly         | 20319-SAF-BLK | Anti-Rabbit IgG, Affinity Purified              | 1g; bulk    |
|               | Sheep-Poly         | 20319-SAS-BLK | Anti-Rabbit IgG, Antisera                       | 1-10L, bulk |
|               | Donkey-Poly        | 20320-DAF-BLK | Anti-Rabbit IgG, Affinity Purified              | 1g; bulk    |
|               | Donkey-Poly        | 20320-DAS-BLK | Anti-Rabbit IgG, Antisera                       | 1-10L, bulk |
| Rabbit IgG Fc | Goat-Poly          | 20119-GAF-BLK | Anti-Rabbit IgG, Fc Fragment, Affinity Purified | 1g; bulk    |
|               | Goat-Poly          | 20119-GAS-BLK | Anti-Rabbit IgG, Fc Fragment, Antisera          | 1-10L, bulk |
| Rat IgG       | Goat-Poly          | 50319-GAF-BLK | Anti-Rat IgG, Affinity Purified                 | 1g; bulk    |
|               | Goat-Poly          | 50319-GAS-BLK | Anti-Rat IgG, Antisera                          | 1-10L, bulk |
| Sheep IgG     | Donkey-Poly        | 30518-DAF-BLK | Anti-Sheep IgG, Affinity Purified               | 1g; bulk    |
|               | Donkey-Poly        | 30518-DAS-BLK | Anti-Sheep IgG, Antisera                        | 1-10L, bulk |
|               | Chicken-Poly       | 30326-CAF-BLK | Anti-Sheep IgG, Affinity Purified               | 1g; bulk    |
|               | Chicken-Poly       | 30326-CAS-BLK | Anti-Sheep IgG, Salt Fractionation              | 1g; bulk    |

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**India Contact:**

**Life Technologies (India) Pvt. Ltd.**

306, Aggarwal City Mall, Opposite M2K Pitampura, Delhi – 110034 (INDIA). Ph: +91-11-42208000, 42208111, 42208222, Mobile: +91-9810521400, Fax: +91-11-42208444  
 Email: [customerservice@lifetechindia.com](mailto:customerservice@lifetechindia.com) Website: [www.lifetechindia.com](http://www.lifetechindia.com)