

**SiaFind™ Linkage Profiling Kit (Cat #SK0102) contents**

| Catalog # | Description                     | Size                     | M. W.  | Storage                |
|-----------|---------------------------------|--------------------------|--------|------------------------|
| SP0502    | SiaFind™ Pan-Specific Lectenz®  | 1 mg, lyophilized        | 77,000 | -20°C, up to 12 months |
| SP2302    | SiaFind™ α2,3-Specific Lectenz® | 1 mg, lyophilized        | 77,000 | -20°C, up to 12 months |
| SP2602    | SiaFind™ α2,6-Specific Reagent  | 0.1 mg, lyophilized      | 34,000 | -20°C, up to 12 months |
| GE0302    | α2,3 Sialidase                  | 5,000 units, lyophilized | 77,000 | -20°C, up to 12 months |
| GE0701    | Pan Sialidase                   | 5,000 units, lyophilized | 93,476 | -20°C, up to 12 months |
| BA0101    | 5X SiaFind™ Binding Buffer 1    | 100 mL x2                |        | 4 to 25°C              |
| BA0102    | 5X SiaFind™ Binding Buffer 2    | 100 mL                   |        | 4 to 25°C              |
| BA0801    | 10X Reaction Buffer 4           | 1 mL x2                  |        | 4 to 25°C              |
| BA1101    | 10X Reaction Buffer 7           | 1 mL x2                  |        | 4 to 25°C              |
| BA1201    | 10X Reaction Buffer 8           | 1 mL x2                  |        | 4 to 25°C              |

**SiaFind™ Linkage Profiling Biotinylated Kit (Cat #SK0102B) contents**

| Catalog # | Description                                  | Size                     | M. W.  | Storage                |
|-----------|----------------------------------------------|--------------------------|--------|------------------------|
| SP0502B   | SiaFind™ Pan-Specific Lectenz® Biotinylated  | 1 mg, lyophilized        | 78,000 | -20°C, up to 12 months |
| SP2302B   | SiaFind™ α2,3-Specific Lectenz® Biotinylated | 1 mg, lyophilized        | 78,000 | -20°C, up to 12 months |
| SP2602B   | SiaFind™ α2,6-Specific Reagent Biotinylated  | 0.1 mg, lyophilized      | 34,500 | -20°C, up to 12 months |
| GE0302    | α2,3 Sialidase                               | 5,000 units, lyophilized | 77,000 | -20°C, up to 12 months |
| GE0701    | Pan Sialidase                                | 5,000 units, lyophilized | 93,476 | -20°C, up to 12 months |
| BA0101    | 5X SiaFind™ Binding Buffer 1                 | 100 mL x2                |        | 4 to 25°C              |
| BA0102    | 5X SiaFind™ Binding Buffer 2                 | 100 mL                   |        | 4 to 25°C              |
| BA0801    | 10X Reaction Buffer 4                        | 1 mL x2                  |        | 4 to 25°C              |
| BA1101    | 10X Reaction Buffer 7                        | 1 mL x2                  |        | 4 to 25°C              |
| BA1201    | 10X Reaction Buffer 8                        | 1 mL x2                  |        | 4 to 25°C              |

**SiaFind™ Linkage Profiling SureLight® 488 Kit (Cat #SK0102F) contents**

| Catalog # | Description                                    | Size                     | M. W.  | Storage                |
|-----------|------------------------------------------------|--------------------------|--------|------------------------|
| SP0501F   | SiaFind™ Pan-Specific Lectenz® SureLight® 488  | 1 mg, lyophilized        | 77,500 | -20°C, up to 6 months  |
| SP2301F   | SiaFind™ α2,3-Specific Lectenz® SureLight® 488 | 1 mg, lyophilized        | 77,500 | -20°C, up to 6 months  |
| SP2602F   | SiaFind™ α2,6-Specific Reagent SureLight® 488  | 0.1 mL (1 mg/mL)         | 34,600 | -20°C, up to 6 months  |
| GE0302    | α2,3 Sialidase                                 | 5,000 units, lyophilized | 77,000 | -20°C, up to 12 months |
| GE0701    | Pan Sialidase                                  | 5,000 units, lyophilized | 93,476 | -20°C, up to 12 months |
| BA0101    | 5X SiaFind™ Binding Buffer 1                   | 100 mL x2                |        | 4 to 25°C              |
| BA0102    | 5X SiaFind™ Binding Buffer 2                   | 100 mL                   |        | 4 to 25°C              |
| BA0801    | 10X Reaction Buffer 4                          | 1 mL x2                  |        | 4 to 25°C              |
| BA1101    | 10X Reaction Buffer 7                          | 1 mL x2                  |        | 4 to 25°C              |
| BA1201    | 10X Reaction Buffer 8                          | 1 mL x2                  |        | 4 to 25°C              |

*These products are for research use only and not for resale or for any use in the manufacture of a therapeutic or for any diagnostic purpose.*

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**Product Description**

**SiaFind™ Linkage Profiling Kit** (Cat #SK0102) contains three sialic acid affinity reagents (Cat #SP0502, SP2302, and SP2602). **SiaFind™ Linkage Profiling Biotinylated Kit** (Cat #SK0102B) contains Cat #SP0502B, SP2302B, and SP2602B, and **SiaFind™ Linkage Profiling SureLight® 488 Kit (Cat #SK0102F)** contains Cat #SP0502F, SP2302F, and SP2602F. These highly purified affinity reagents are designed for sensitive, robust, and specific detection of various sialic acid linkages commonly found in glycoconjugates (glycoproteins, glycolipids, and oligo- or polysaccharides). To maximize the benefit of each kit, an  $\alpha$ 2,3-specific sialidase (GE0302) and a pan-specific sialidase (GE0701), together with their 10X reaction buffers (Cat #BA0801, BA1101, or BA1201) are included for efficient removal of sialic acid moieties from your samples.

**Form, Storage, and Use**

The product form, storage, and use are detailed in the enclosed documents:

**SiaFind™ Linkage Profiling Kit and SiaFind™ Linkage Profiling Biotinylated Kit**

1. SiaFind™ Pan-Specific Lectenz® Kit Product Info
2. SiaFind™  $\alpha$ 2,3-Specific Lectenz® Kit Product Info
3. SiaFind™  $\alpha$ 2,6-Specific Reagent Kit Product Info
4.  $\alpha$ 2,3 Sialidase Product Info
5. Pan Sialidase Product Info

**SiaFind™ Linkage Profiling SureLight® 488 Kit**

1. SiaFind™ Pan-Specific Lectenz® SureLight® 488 Product Info
2. SiaFind™  $\alpha$ 2,3-Specific Lectenz® SureLight® 488 Product Info
3. SiaFind™  $\alpha$ 2,6-Specific Reagent SureLight® 488 Product Info
4.  $\alpha$ 2,3 Sialidase Product Info
5. Pan Sialidase Product Info