



DETECTION KITS FOR WATER TESTING

| PRODUCT | DESCRIPTION | AVAILABLE FLUOROCHROMES | AVAILABLE FORMATS |
|-----------------------------------|--|---|--------------------|
| A100 Aqua-Glo™ G/C Direct | Direct, simultaneous detection of <i>Giardia</i> cysts & <i>Cryptosporidium</i> oocysts. | FL, Cy3, DF (FL/Cy3) | K R-1X R-20X |
| A200 Aqua-Glo™ G/C Indirect | Indirect, simultaneous detection of <i>Giardia</i> cysts & <i>Cryptosporidium</i> oocysts. | FL ONLY | R-1X R-20X |
| A300 Giardi-a-Glo™ | Direct detection of <i>Giardia</i> cysts. | AMCA, AF350, FL, AF488, TAMRA, Cy3, AF555, RPE, TR, Cy5, AF647, BIOT | K R-1X R-20X |
| A400 Crypt-a-Glo™ | Direct detection of <i>Cryptosporidium</i> oocysts. | AMCA, AF350, FL, AF488, TAMRA, Cy3, AF555, RPE, TR, Cy5, AF647, BIOT | K R-1X R-20X |
| A500 Mur-a-Glo™ | Direct detection of <i>Giardia muris</i> ONLY. | FL, Cy3 | R-1X R-20X |
| A600 Sporo-Glo™ | Direct detection of <i>Cryptosporidium</i> sporozoites & other intracellular life cycles stages. | FL, BIOT | R-1X R-20X |
| A700 Microspor-FA™ | Direct detection of Microsporidial spores. (<i>E. intestinalis</i> , <i>E. hellum</i> , <i>E. cuniculi</i>) | FL, Cy3, AF488, BIOT | R-1X R-20X |
| A800 Lambli-a-Glo™ | Direct detection of <i>Giardia lamblia</i> cysts ONLY. | FL, Cy3 | R-1X R-20X |
| A900 Troph-o-Glo™ | Direct detection of <i>Giardia lamblia</i> trophozoites. | FL, Cy3 | R-1X R-20X |

DETECTION KITS FOR DIAGNOSTIC PURPOSES

| PRODUCT | DESCRIPTION | AVAILABLE FLUOROCHROMES | AVAILABLE FORMATS |
|------------------------|--|-------------------------|-------------------|
| ST101 Cyst-a-Glo™ | Direct, simultaneous detection of <i>Giardia</i> cysts & <i>Cryptosporidium</i> oocysts. | FL ONLY | K R-1X |
| ST102 Giardi-a-Glo™ | Direct detection of <i>Giardia</i> cysts. | FL ONLY | K R-1X |
| ST103 Crypt-a-Glo™ | Direct detection of <i>Cryptosporidium</i> oocysts. | FL ONLY | K R-1X |

AVAILABLE FLUOROCHROMES

| FLUOROCHROMES | FLUOROCHROME CODE | FLUORESCENCE COLORS | MAXIMUM λ (NM) | |
|---|-------------------|---------------------|----------------|------------|
| | | | EXCITATION | EMISSION |
| Aminomethylcoumarin | AMCA | Blue | 352 | 448 |
| AlexaFluor®350 | AF350 | Blue | 346 | 442 |
| Fluorescein (FL-5-EX) | FL | Green | 492 | 516 |
| Alexa Fluor® 488 | AF488 | Green | 495 | 519 |
| Tetramethylrhodamine Cy3™ | TAMRA Cy3 | Red-Orange | 546 550 | 580 570 |
| Alexa Fluor® 555 | AF555 | Red-Orange | 555 | 565 |
| R-phycoerythrin Texas Red® (Sulforhodamine 101) | RPE TR | Red | 480/546/565 | 578 603 |
| Cy5™ | Cy5 | Deep Red* | 640 | 670 |
| Alexa Fluor® 647 | AF647 | Deep Red* | 650 | 668 |

*Not visible with use of filter set. For use with flow cytometry only.

**If you do not see a specific fluorochrome listed, please let us know.