

Luciferase + Quantum Dot = Self-Illuminating Nanocrystal Technologies

ZYMERA 2010 PRODUCT LIST

Product	Amount	Price	BRET-Qdot [®] Emission Maximum (nm)				
			605	625	655	705	800
NON-TARGETED KITS							
Kits include 500 µg of coelenterazine-h per 100 pmol of [BRET-Qdot [®]] conjugate							
[BRET-Qdot [®]]			BQ-605	BQ-625	BQ-655	BQ-705	BQ-800
	100 pmol	\$400					
	500 pmol	\$1,600					
TARGETED KITS: with targeting molecule							
Kits include 500 µg of coelenterazine-h per 100 pmol of [BRET-Qdot [®]] conjugate							
[BRET-Qdot [®]]-Streptavidin			BQ-605-S	BQ-625-S	BQ-655-S	BQ-705-S	BQ-800-S
[BRET-Qdot [®]]-Neutravidin			BQ-605-N	BQ-625-N	BQ-655-N	BQ-705-N	BQ-800-N
[BRET-Qdot [®]]-Biotin			BQ-605-B	BQ-625-B	BQ-655-B	BQ-705-B	BQ-800-B
	100 pmol	\$500					
	500 pmol	\$2,250					
CELL TRAFFICKING KIT: with R9 cell internalization peptide							
Kits include 500 µg of coelenterazine-h per 100 pmol of [BRET-Qdot [®]] conjugate							
[BRET-Qdot [®]]-R9 Peptide			BQ-605-9	BQ-625-9	BQ-655-9	BQ-705-9	BQ-800-9
	100 pmol	\$500					
	500 pmol	\$2,250					
[BRET-Qdot[®]] Probes: no coelenterazine-h							
NON-TARGETED			BQ-605	BQ-625	BQ-655	BQ-705	BQ-800
	100 pmol	\$400					
	500 pmol	\$1,500					
TARGETED & PEPTIDES							
	100 pmol	\$500					
	500 pmol	\$2,100					
BIOLUMINESCENT SUBSTRATES: dry formulation for high solubility							
Coelenterazine-h							
COEL-H-M	500 µg	\$50					
COEL-H-1	1 mg	\$90					
COEL-H-10	10 mg	\$450					
COEL-H-100	100 mg	\$4,050					

Zymera products are high-quality reagents and materials intended for **research use only**. The BRET-Qdot[®] reagents are sold subject to an agreement between Life Technologies Corporation and Zymera, Inc. for specific **FIELDS OF USE**: (I) non-human *in vivo* imaging applications, (II) detection of antigens, (III) microscopy and automated or high content imaging, and (IV) quantification of signal intensities in cells and tissue samples. For further information on Zymera products, including FIELD OF USE limitations, please contact Steve Miller (steve_miller@zymera.com).

- The non-targeted BRET-Qdot[®] reagents are useful in tracing blood, fluid flow, and lymphatic imaging applications.
- Targeted BRET-Qdot[®] reagents, such as [BRET-Qdot[®]] conjugated with streptavidin (SA) are for use with biotin-linked targeting molecules (to order SA conjugated product with 655 nm emission request BQ-655-S).
- Zymera products can be shipped within one week from the time we receive the order for all orders of ≤ 1000 pmol (1 mg) of BRET-Qdot[®] reagents or for any quantity of coelenterazine-h.
- Coelenterazine-h is produced by Zymera and is in stock.

BRET-Qdot[®] reagents are sold subject to an agreement between Life Technologies Corporation and Zymera, Inc. and the manufacture, use, sale, offer for sale or import is subject to one or more of U.S. patents, pending applications and corresponding foreign equivalents, owned by or licensed to Life Technologies Corporation or its affiliates. The purchase of this product conveys to the buyer the non-transferable right to use the purchased amount of the product in research conducted by the buyer. The buyer cannot sell or otherwise transfer this product to a third party or otherwise use this product or its components for Commercial Purposes, where Commercial Purposes means any activity by a party for consideration, including manufacturing, use to provide a service, information or data, therapeutic, diagnostic or prophylactic use, and resale. The sale of this product is expressly conditioned on the buyer not using this product or its components for any use other than research use. For information on purchasing a license to the nanocrystal technology used in this product, contact Life Technologies, Business Development Department, 29851 Willow Creek Road, Eugene, OR 97402, USA, Tel: (541) 465-8300. Fax: (541) 335-0504.

Steve Miller, Ph.D.
Chief Commercialization Officer
steve_miller@zymera.com
Cell: 510-449-8048

ZYMERA INC

5941 Optical Court
San Jose, California 95138