

Luciferase + Quantum Dot = Self-illuminating Nanocrystal Technologies

ZYMERA 2009 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 [®]]-Avidin			BQ-605-A	BQ-625-A	BQ-655-A	BQ-705-A	BQ-800-A
[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							
	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 BQ655-SA).
- 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.

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