

Terbium-Anti-GST Mouse mAb

Catalog #: T6220-10; T6220-50; T6220-200

Also Known as:	Terbium labeled Anti-GST Antibody
Quantity:	T6220-10 (10 µg); T6220-50 (50 µg); T6220-200 (200 µg)
Species:	Mouse monoclonal
Isotype:	Mouse IgG2a
Clone:	GST.B6
Immunogen:	Recombinant GST
Mol. Weight:	150 kDa
Application:	Time resolved (TR)-FRET assays
Stock Buffer:	10 mM PBS, pH 7.2, 0.02% NaN ₃
Purity:	> 95%
Concentration:	See tube label

Description: A terbium chelate is covalently conjugated on lysines of the anti-GST mouse monoclonal antibody (clone GST.B6). The molar ratio between terbium and antibody in different lots is ~5 - 9.

The terbium-anti-GST mouse monoclonal antibody recognizes GST fusion proteins and can serve as the donor in TR-FRET assays that offer a sensitive tool in monitoring molecular proximity, post-translational modifications, enzyme activity, and protein abundance. The acceptor is green fluorescent dyes or proteins, such as fluorescein and green fluorescent protein (GFP).

Storage: Store at -80°C; Avoid multiple freeze-thaw cycles

