

Terbium-Anti-HA Mouse mAb

Catalog #: T6230-10; T6230-50; T6230-200

Also Known as:	Terbium labeled anti-HA antibody
Quantity:	T6230-10 (10 µg); T6230-50 (50 µg); T6230-200 (200 µg)
Species:	Mouse monoclonal
Isotype:	Mouse IgG3
Clone:	HA.C5
Immunogen:	YPYDVPDYA (HA) synthetic peptide conjugated to KLH
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:	<p>A terbium chelate is covalently conjugated on lysines of the anti-HA mouse monoclonal antibody (clone HA.C5). The molar ratio between terbium and antibody in different lots is ~5 - 10.</p> <p>The terbium-anti-HA mouse monoclonal antibody recognizes HA-tagged proteins/peptides 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).</p>
Storage:	Store at -80°C; Avoid multiple freeze-thaw cycles

