

# Europium-Anti-HA Mouse mAb

Catalog #: T6630-10; T6630-50; T6630-200

<b>Also Known as:</b>	Europium labeled anti-HA antibody
<b>Quantity:</b>	T6630-10 (10 µg); T6630-50 (50 µg); T6630-200 (200 µg)
<b>Species:</b>	Mouse monoclonal
<b>Isotype:</b>	Mouse IgG3
<b>Clone:</b>	HA.C5
<b>Immunogen:</b>	YPYDVPDYA (HA) synthetic peptide conjugated to KLH
<b>Mol. Weight:</b>	150 kDa
<b>Application:</b>	Time resolved (TR)-FRET assays
<b>Stock Buffer:</b>	10 mM PBS, pH 7.2, 0.02% NaN <sub>3</sub>
<b>Purity:</b>	> 95%
<b>Concentration:</b>	See tube label
<b>Description:</b>	<p>A europium 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 europium-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 far-red dyes, such as Cy5.</p>
<b>Storage:</b>	Store at -80°C; Avoid multiple freeze-thaw cycles

