Product Data Sheet

Alexa Fluor® 647 Armenian Hamster IgM Isotype Ctrl

Catalog # / Size:	2605050 / 100 µg
Clone:	HTK204
Isotype:	Hamster IgM
Immunogen:	Trinitrophenol + KLH
Preparation:	The antibody was conjugated with Alexa Fluor® 647 under optimal conditions, and is at >85% purity.
Formulation:	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.
Concentration:	0.5

Applications:

Applications:	Flow Cytometry
Recommended Usage:	Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis as negative control. Use at concentrations comparable to those of the specific antibody of interest. * Alexa Fluor® 647 has a maximum emission of 668 nm when it is excited at 633nm / 635nm.
Application Notes:	The HTK204 immunoglobulin is useful as an isotype-matched control (for the relevant formats) for Western blotting, immunoprecipitation, immunohistochemistry, functional assay, immunofluorescence microscopy, immunocytochemistry and immunofluorescent staining (surface or intracellular) for flow cytometric analysis. The LEAF™ purified antibody (Endotoxin <0.1 EU/µg, Azide-Free, 0.2 µm filtered) is recommended for functional assays (Cat. No. 401006) as negative control.

Description:	The HTK204 immunoglobulin is of Armenian Hamster IgM isotype and was chosen as an isotype control after screening on a variety of resting, activated, live, and fixed mouse, rat and human tissues.