

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Anti-HLA-DR mFluor(TM) 540, Clone: [L243], mFluor540, Mouse, Monoclonal CBT-1032165

Article Name	Anti-HLA-DR mFluor(TM) 540, Clone: [L243], mFluor540, Mouse, Monoclonal
Biozol Catalog Number	CBT-1032165
Supplier Catalog Number	1032165
Alternative Catalog Number	CBT-1032165-100
Manufacturer	Caprico Biotechnologies
Host	Mouse
Category	Antikörper
Species Reactivity	Human, Primate
Immunogen	Human B lymphocytes
Conjugation	mFluor540
Product Description	The L243 reacts with human HLA-DR antigen which is expressed on B lymphocytes, monocytes, macrophages, activated T lymphocytes, activated natural killer (NK) lymphocytes, and human progenitor cells. HLA-DR is also present on thymic epithelium, B lymphocytes, and some dendritic cells. The L243 clone is a mouse monoclonal antibody that binds to the HLA-DR antigen. It is used for flow cytometry, immunofluorescence, and immunohistochemistry. The antibody has a molecular weight of approximately 540 kDa and a pI of approximately 7.5. It is conjugated to mFluor540, a green fluorescent protein derivative that emits light at approximately 540 nm. The antibody is supplied in a liquid form and is stable for up to 12 months when stored at 2-8°C. It is recommended to dilute the antibody before use according to the manufacturer's instructions. The antibody is suitable for use in research and diagnostic applications. It is not intended for use in humans. The antibody is supplied in a liquid form and is stable for up to 12 months when stored at 2-8°C. It is recommended to dilute the antibody before use according to the manufacturer's instructions. The antibody is suitable for use in research and diagnostic applications. It is not intended for use in humans.
Clonality	Monoclonal
Clone Designation	[L243]
NCBI	3122
UniProt	P01903

Buffer	PBS pH 7.2, 0.2% (w/v) BSA, 0.09% (w/v) sodium azide
Purity	>95%
Target	HLA-DR
Antibody Type	Primary Antibody