

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

## Product Datasheet

### Recombinant CD43 Antibody / Rabbit Monoclonal, Clone: [CDLA43-2R] NSJ-V3745-100UG

Article Name	Recombinant CD43 Antibody / Rabbit Monoclonal, Clone: [CDLA43-2R]
Biozol Catalog Number	NSJ-V3745-100UG
Supplier Catalog Number	V3745-100UG
Alternative Catalog Number	NSJ-V3745-100UG
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Recombinant human protein was used as the immunogen for the recombinant CD43 antibody.
Product Description	CD43 is one of the major glycoproteins of thymocytes and T-lymphocytes. Plays a role in the physicochemical properties of the T-cell surface and in lectin binding. Presents carbohydrate ligands to selectins. Has an extended rodlike structure that cou...
Clonality	Monoclonal
Clone Designation	[CDLA43-2R]
UniProt	<a href="#">P16150</a>
Purity	Protein A affinity chromatography

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Western blot: 1-2ug/ml, Flow cytometry: 1-2ug/10 <sup>6</sup> cells, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT (1)
Application Notes	The stated application concentrations are suggested starting points. Titration of the recombinant CD43 antibody may be required due to differences in protocols and secondary/substrate sensitivity. 1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.