

Product Datasheet

FCER2 Antibody (orb1410535)

Catalog Number	orb1410535
Category	Antibodies
Description	Mouse monoclonal antibody to CD23 (Fc Epsilon RII)
Target	FCER2
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG1
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	200ug/ml of Ab produced in HEK293 cell mammalian-based expression system. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
Immunogen	Recombinant fragment (around aa 48-321) of human FCER2/CD23 protein (exact sequence is proprietary)
UniProt ID	P06734
MW	37kDa (soluble form); 45kDa (membrane-bound form)
Tested applications	IHC
Clone Number	FCER2/6890
Expression System	HEK293 cells

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Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

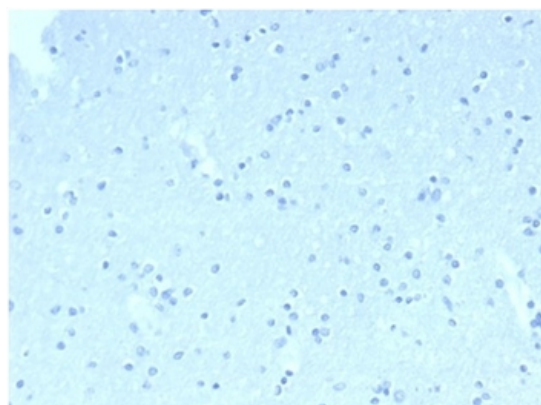
For research use only

Expiration Date

12 months from date of receipt.



Analysis of Protein Array containing more than 19000 full-length human proteins using CD23-Monospecific Mouse Monoclonal Antibody (FCER2/6890). Z- and S- Score: The Z-score represents the strength of a signal that a monoclonal antibody (MAb) (in combination with a fluorescently-tagged anti-IgG secondary antibody) produces when binding to a particular protein on the HuProt™ array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If targets on HuProt™ are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-score. S-score therefore represents the relative target specificity of a MAb to its intended target. A MAb is considered to specific to its intended target, if the MAb has an S-score of at least 2.5. For example, if a MAb binds to protein X with a Z-score of 43 and to protein Y with a Z-score of 14, then the S-score for the binding of that MAb to protein X is equal to 29.



IHC analysis of formalin-fixed, paraffin-embedded human brain. Negative tissue control using FCER2/6890 at 2 ug/ml in PBS for 30 min RT. HIER: Tris/EDTA, pH9.0, 45 min. 2°: HRP-polymer, 30 min. DAB, 5 min.

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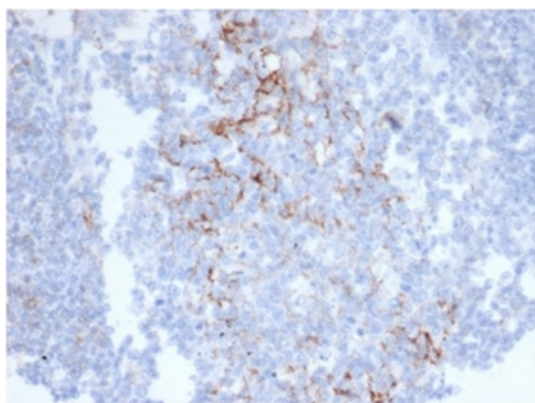
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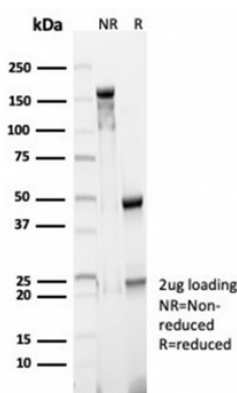
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IHC analysis of formalin-fixed, paraffin-embedded human colon. Membrane stained using FCER2/6890 at 2 ug/ml in PBS for 30 min RT. HIER: Tris/EDTA, pH9.0, 45 min. 2°: HRP-polymer, 30 min. DAB, 5 min.



SDS-PAGE Analysis Purified CD23 Mouse Monoclonal Antibody (FCER2/6890). Confirmation of Purity and Integrity of Antibody.

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