

Xpress Monoclonal Antibody

Product Details

Size	50 µL
Species Reactivity	Tag
Published Species	Tag, Human, Mouse
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Xpress synthetic peptide Asp-Leu-Tyr-Asp-Asp-Asp-Asp-Lys
Form	Liquid
Purification	purified
Contains	<0.1% sodium azide
Storage conditions	4° C
RRID	AB_2556552

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay-dependent	59 Publications
Immunohistochemistry (IHC)	-	1 Publication
Immunocytochemistry (ICC/IF)	Assay-dependent	9 Publications
ELISA (ELISA)	Assay-dependent	1 Publication
Immunoprecipitation (IP)	Assay-dependent	8 Publications
ChIP assay (ChIP)	-	1 Publication
Neutralization (Neu)	-	1 Publication
Gel Shift (GS)	-	1 Publication
Miscellaneous PubMed (Misc)	-	2 Publications

Product Specific Information

NOTE: R910-25 was previously sold under product #46-0528. When re-ordering, please use #R910-25.

R910-25 is designed to specifically interact with the Xpress™ leader peptide (-Asp-Leu-Tyr-Asp-Asp-Asp-Asp-Lys-).

R910-25 is tested in Western blot against 100 ng of an E. coli expressed fusion protein containing the Xpress epitope. This product contains enough material for 25 Western blots.

Western Blot (59)

<p>Nature communications</p> <p>An acquired phosphatidylinositol 4-phosphate transport initiates T-cell deterioration and leukemogenesis.</p> <p>"R910-25 was used in Western Blotting to identify a non-vesicular lipid transport machinery between Golgi and plasma membrane maintaining the oncogenic signaling competence initiating T-cell deterioration and leukemogenesis."</p> <p>Authors: Zhong W,Lin W,Yang Y,Chen D,Cao X,Xu M,Pan G,Chen H,Zheng J,Feng X,Yang LH,Lai C,Oikkonen VM,Xu J,Cui S,Yan D</p>	<p>Year 2022</p> <p>Species Tag</p> <p>Dilution 1:200</p>
<p>The Journal of biological chemistry</p> <p>FK506-binding protein-like and FK506-binding protein 8 regulate dual leucine zipper kinase degradation and neuronal responses to axon injury.</p> <p>"R910-25 was used in Western Blot to investigate the molecular mechanism of DLK function in response to neuronal injury."</p> <p>Authors: Lee B,Oh Y,Cho E,DiAntonio A,Cavalli V,Shin JE,Choi HW,Cho Y</p>	<p>Year 2022</p> <p>Species Tag</p>

[View more WB references on thermofisher.com](#)

Immunohistochemistry (1)

<p>Acta neuropathologica</p> <p>Close association of water channel AQP1 with amyloid-beta deposition in Alzheimer disease brains.</p> <p>Authors: Misawa T,Arima K,Mizusawa H,Satoh J</p>	<p>Year 2008</p> <p>Species Tag</p>
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Immunocytochemistry (9)

<p>American journal of cancer research</p> <p>A micellized bone morphogenetic protein-7 prodrug ameliorates liver fibrosis by suppressing transforming growth factor- signaling.</p> <p>"R910-25 was used in Immunocytochemistry to study the ability of a micelle formulation consisting of a protein transduction domain fused BMP-7 polypeptide to enhance endocytic delivery and ameliorate liver fibrosis."</p> <p>Authors: Cho K,Kim NH,Seo SH,Song SH,Jeong CH,Kim HS,Um JE,Ku M,Yang J,Park JY,Ahn SH,Yook JI,Kim SU</p>	<p>Year 2022</p> <p>Species Tag</p>
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[View more ICC/IF references on thermofisher.com](#)

More applications with references on thermofisher.com

- ELISA (1)
- IP (8)
- ChIP (1)
- Neu (1)
- GS (1)
- Misc (2)

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