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6X His Tag Recombinant Monoclonal Mouse Antibody (2405.H6) - Biotium Choice



Recombinant monoclonal mouse anti-6X His Tag antibody labeled with our superior CF® Dyes.

Product Description

6X His Tag (clone 2405.H6) is a recombinant monoclonal mouse antibody that recognizes the 6X His epitope tag (His-His-His-His-His-His) fused to either the amino- or carboxy- termini of targeted proteins. This antibody belongs to the Biotium Choice list of select antibodies that have been validated and optimized in-house for optimal performance. The antibody is available conjugated to a selection of CF® Dyes and other conjugates.

- Available in 10 bright and photostable CF® Dyes, as well as RPE, APC, and HRP
- Suitable for western, immunofluorescence, and immunohistology in FFPE tissues

See our full selection of anti-tag and anti-hapten antibody conjugates.

Discover Sharper Signals and Unmatched Panel Flexibility with Biotium Choice Antibodies
Powered by CF® Dyes and Astral Leap™ Tandem Dyes

Biotium Choice antibodies are carefully curated and validated in-house to offer exceptional signal-to-noise. Labeled with our advanced CF® Dyes and Astral Leap™ tandem dyes, they are our top-recommended antibodies for flow cytometry and other applications.

Biotium Choice Antibody Features

- Robust and validated clones against common targets
- Developed and optimized for flow cytometry and other applications
- Conjugated to bright, photostable CF® Dyes for superior signal and clarity
- Also available with Astral Leap™ tandem dyes for expanding multiplexing
- New antibody clones and dye conjugates continuously in development

View our full catalog of Biotium Choice antibodies

Product attributes

Antibody number	#P024
Biotium Choice Antibody	Tag Antibody
Antibody type	Biotium Choice Tag Antibodies, Tag Antibody
Clonality	Recombinant Monoclonal
Host species	Mouse
Clone	2405.H6
Isotype	IgG1
Antibody reactivity (target)	6X His Tag
Synonyms	Histidine tag, 6 His epitope tag, 6-His Tag, 6X His, 6x-His Tag, 6X-His, H, Hexa His tag, HHHHHH epitope tag, HHHHHH tag, His Tag, HIS; His6-Tag, polyhistidine tag, polyHistidine, Poly-histidine
Species reactivity	Bovine, Chicken, Duck, Human, Monkey, Mouse, Pig, Rat, Yeast
Verified antibody applications	IF (verified)
Shelf life	Guaranteed for at least 24 months from date of receipt when stored as recommended
Positive control	HeLa or other human cell line
Antibody application notes	Immunofluorescence (HeLa): 1-5 ug/mL, Near-IR WB: 0.1-0.5 ug/mL. Optimal concentration to be determined by end-user.
Antibody research areas	Protein tag
Antibody/conjugate formulation	Conjugates: PBS/50% glycerol/2 mg/mL rBSA/ 0.05% azide, HRP conjugates: PBS/50% glycerol/2 mg/mL rBSA
Storage Conditions	Store at 2 to 8 °C, Protect fluorescent conjugates from light
Product origin	Recombinant mouse IgG produced in Chinese Hamster Ovary (CHO) cell line; recombinant BSA produced in Chinese hamster ovary cells.
Regulatory status	For research use only (RUO)
Shipping condition	Room temperature
Expected antibody applications	IF
Secondary/tag antibody applications	IF (cells or tissue sections), Western blot

6X His Tag Recombinant Monoclonal Mouse Antibody (2405.H6) – Biotium Choice

Conjugation	Ex/Em	Conc.	Size	Catalog No.	
CF®405S	411/431 nm	1 mg/mL	100 uL (100 ug)	P024-405S-100UL	CF®405S Features
CF®488A	490/516 nm	1 mg/mL	100 uL (100 ug)	P024-488A-100UL	CF®488A Features
CF®568	562/584 nm	1 mg/mL	100 uL (100 ug)	P024-568-100UL	CF®568 Features
CF®594	593/615 nm	1 mg/mL	100 uL (100 ug)	P024-594-100UL	CF®594 Features
CF®640R	642/663 nm	1 mg/mL	100 uL (100 ug)	P024-640R-100UL	CF®640R Features
CF®647	652/668 nm	1 mg/mL	100 uL (100 ug)	P024-647-100UL	CF®647 Features
CF®680	681/698 nm	1 mg/mL	100 uL (100 ug)	P024-680-100UL	CF®680 Features
CF®680R	680/701 nm	1 mg/mL	100 uL (100 ug)	P024-680R-100UL	CF®680R Features
CF®740	742/767 nm	1 mg/mL	100 uL (100 ug)	P024-740-100UL	CF®740 Features
CF®770	770/797 nm	1 mg/mL	100 uL (100 ug)	P024-770-100UL	CF®770 Features
RPE	N/A	0.5 mg/mL	100 uL (50 ug)	P024-RPE-100UL	
APC	N/A	0.5 mg/mL	100 uL (50 ug)	P024-APC-100UL	
HRP	N/A	0.5 mg/mL	100 uL (50 ug)	P024-HRP-100UL	

References

Download a list of CF® Dye references.