

## 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.

- Available in 10 bright and photostable CF® Dyes
- Suitable for western, immunofluorescence, and immunohistology in FFPE tissues

See our full selection of [anti-tag and anti-hapten antibody conjugates](#). Also view our line of highly optimized [Biotium Choice Antibodies](#) for flow cytometry.

CF® Dyes offer exceptional brightness and photostability. For more information see our [CF® Dye technology page](#).

### Product attributes

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

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Conjugation	Ex/Em	Conc.	Size	Catalog No.	
<a href="#">CF@405S</a>	411/431 nm	1 mg/mL	100 uL (100 ug)	<a href="#">P024-405S-100UL</a>	<a href="#">CF@405S Features</a>
<a href="#">CF@488A</a>	490/516 nm	1 mg/mL	100 uL (100 ug)	<a href="#">P024-488A-100UL</a>	<a href="#">CF@488A Features</a>
<a href="#">CF@568</a>	562/584 nm	1 mg/mL	100 uL (100 ug)	<a href="#">P024-568-100UL</a>	<a href="#">CF@568 Features</a>
<a href="#">CF@594</a>	593/615 nm	1 mg/mL	100 uL (100 ug)	<a href="#">P024-594-100UL</a>	<a href="#">CF@594 Features</a>
<a href="#">CF@640R</a>	642/663 nm	1 mg/mL	100 uL (100 ug)	<a href="#">P024-640R-100UL</a>	<a href="#">CF@640R Features</a>
<a href="#">CF@647</a>	652/668 nm	1 mg/mL	100 uL (100 ug)	<a href="#">P024-647-100UL</a>	<a href="#">CF@647 Features</a>
<a href="#">CF@680</a>	681/698 nm	1 mg/mL	100 uL (100 ug)	<a href="#">P024-680-100UL</a>	<a href="#">CF@680 Features</a>
<a href="#">CF@680R</a>	680/701 nm	1 mg/mL	100 uL (100 ug)	<a href="#">P024-680R-100UL</a>	<a href="#">CF@680R Features</a>
<a href="#">CF@740</a>	742/767 nm	1 mg/mL	100 uL (100 ug)	<a href="#">P024-740-100UL</a>	<a href="#">CF@740 Features</a>
<a href="#">CF@770</a>	770/797 nm	1 mg/mL	100 uL (100 ug)	<a href="#">P024-770-100UL</a>	<a href="#">CF@770 Features</a>

### References

Download a list of [CF® Dye references](#).

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