Product Datasheet

Cytokeratin, pan Antibody (MonoPoly/4999R) [CoraFluor™ 1] NBP3-24196CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NBP3-24196CL1

Cytokeratin, pan Antibody (MonoPoly/4999R) [CoraFluor™ 1]

Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(IM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays. Host Rabbit Gene ID 3848 Gene Symbol KRT1 Species Human Epithelial Marker	Cytokeratin, pan Antibody (M	lonoPoly/4999R) [CoraFluor™ 1]
Please see the vial label for concentration. If unlisted please contact technical services. Storage	Product Information	
Storage Stora t 4 C in the dark. Do not freeze. Clonality Monoclonal Clone MonoPoly/4999R Preservative No Preservative Isotype IgG Kappa Conjugate CoraFluor 1 Purity Protein A or G purified Buffer PBS Product Description CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(IM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays. Host Rabbit Gene ID 3848 Gene Symbol KRT1 Species Human Marker Epithelial Marker Specificity/Sensitivity MonoPoly antibodies are designed by pooling several monospecific, recombinant monoclonal antibodies against a target. MonoPoly antibodies are a kind of synthetic polyclonal antibodies that can be produced in unlimited quantity with a strict lot-to-lot consistency. These antibodies are beind of applications. This antibody cocktail recognizes acidic (Type I or LMW) and basic (Type II or HMW) cytokeratins, with 67kDa (CK1); 64kDa (CK3); 59kDa (CK1); 55kDa (CK1); 55kDa (CK1); 55kDa (CK1); 55kDa (CK1); 55kDa (CK1); 55kDa (CK1); 64kDa (CK1); 64kDa (CK1); 55kDa (CK1); 55kDa (CK1); 65kDa (Unit Size	0.1 ml
Clone MonoPoly/4999R Preservative No Preservative Isotype IgG Kappa CoraFluor 1 Purity Protein A or G purified Buffer PBS Product Description CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(IM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(IM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays. Host Rabbit Gene ID 3848 Gene Symbol KRT1 Species Human Marker Epithelial Marker Specificity/Sensitivity MonoPoly antibodies are designed by pooling several monospecific, recombinant monoclonal antibodies against a target. MonoPoly antibodies are a kind of synthetic polyclonal antibodies that can be produced in unlimited quantity with a strict lot-to-lot consistency. These antibodies are highly specific with exquisite sensitivity and a single MonoPoly antibody cocktail recognizes acidic (Type I or LMW) and basic (Type II or HMW) cytokeratins, with 67/bla (CK1); 64bba (CK1); 58bba (CK3); 56kba (CK13); 50kba (CK14); 50kba (CK17); 48kba (CK11); 44bba (CK11); 44bba (CK11); 45bba (CK11); 45bb	Concentration	·
Clone MonoPoly/4999R Preservative No Preservative Isotype IgG Kappa Conjugate CoraFluor 1 Purity Protein A or G purified Buffer PBS Product Description CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(IM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, s45 nm, s85 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays. Host Rabbit Gene ID 3848 Gene Symbol KRT1 Species Human Marker Epithelial Marker Specificity/Sensitivity MonoPoly antibodies are designed by pooling several monospecific, recombinant monoclonal antibodies against a target. MonoPoly antibodies are a kind of synthetic polyclonal antibodies that can be produced in unlimited quantity with a strict lot-to-lot consistency. These antibodies are highly specific with exquisite sensitivity and a single MonoPoly antibody can be used for a variety of applications. This antibody cocktail recognizes acidic (Type I or LMW) and basic (Type II or HMW) cytokeratins, with 67Kba (CK1); 48Kba (CK1); 58Kba (CK1); 58Kba (CK1); 58Kba (CK1); 58Kba (CK1); 48Kba	Storage	Store at 4C in the dark. Do not freeze.
Preservative No Preservative	Clonality	Monoclonal
Isotype IgG Kappa Conjugate CoraFluor 1 Purity Protein A or G purified Buffer PBS Product Description CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(IM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays. Host Rabbit Gene ID 3848 Gene Symbol KRT1 Species Human Marker Epithelial Marker Specificity/Sensitivity MonoPoly antibodies are designed by pooling several monospecific, recombinant monoclonal antibodies against a target. MonoPoly antibodies are a kind of synthetic polyclonal antibodies that can be protect in unlimited quantity with a strict lot-to-lot consistency. These antibodies are incliny specific with exquisite sensitivity and a single MonoPoly antibody can be used for a variety of applications. This antibody cocktail recognizes acidic (Type I or LMW) and basic (Type II or HMW) cytokeratins, with 67kDa (CK1); 48kDa (CK3); 58kDa (CK4); 58kDa (CK5); 58kDa (CK6); 58kDa (CK19); 53kDa (CK11); 53kDa (CK11); 53kDa (CK11); 53kDa (CK11); 54kDa (CK11); 44kDa (CK11	Clone	MonoPoly/4999R
Conjugate CoraFluor 1 Purity Protein A or G purified Buffer PBS Product Description CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(IM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays. Host Rabbit Gene ID 3848 Gene Symbol KRT1 Species Human Marker Epithelial Marker Specificity/Sensitivity MonoPoly antibodies are designed by pooling several monospecific, recombinant monoclonal antibodies against a target. MonoPoly antibodies are a kind of synthetic polyclonal antibodies that can be produced in unlimited quantity with a strict lot-to-lot consistency. These antibodies are highly specific with exquisite sensitivity and a single MonoPoly antibody can be used for a variety of applications. This antibody cocktail recognizes acidic (Type I or LMW) and basic (Type II or HMW) cytokeratins, with 67kDa (CK1); 64kDa (CK4); 58kDa (CK4); 58kDa (CK4); 58kDa (CK4); 58kDa (CK1); 55kDa (CK7); 52kDa (CK1); 64kDa (CK10); 65kDa (CK10); 53kDa (CK11); 53kDa (CK11); 50kDa (CK11); 46kDa (CK10); 46kDa (CK10); 53kDa (CK13); 50kDa (CK11); 50kDa (CK11); 46kDa (CK10); 46kD	Preservative	No Preservative
Purity Protein A or G purified Buffer PBS Product Description CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(IM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays. Host Rabbit Gene ID 3848 Gene Symbol KRT1 Species Human Marker Epithelial Marker Specificity/Sensitivity MonoPoly antibodies are designed by pooling several monospecific, recombinant monoclonal antibodies against a target. MonoPoly antibodies are a kind of synthetic polyclonal antibodies that can be produced in unlimited quantity with a strict lot-to-lot consistency. These antibodies are highly specific with exquisite sensitivity and a single MonoPoly antibodies are highly specific with exquisite sensitivity and a single MonoPoly antibody can be used for a variety of applications. This antibody cocktail recognizes acid (Type I or LMW) and basic (Type II or HMW) cytokeratins, with 67kDa (CK1); 64kDa (CK3); 59kDa (CK4); 58kDa (CK5); 56kDa (CK6); 55kDa (CK7); 52kDa (CK10); 46kDa (CK10); 45kDa (CK10); 55kDa	Isotype	IgG Kappa
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	Specificity/Sensitivity	synthetic polyclonal antibodies that can be produced in unlimited quantity with a strict lot-to-lot consistency. These antibodies are highly specific with exquisite sensitivity and a single MonoPoly antibody can be used for a variety of applications. This antibody cocktail recognizes acidic (Type I or LMW) and basic (Type II or HMW) cytokeratins, with 67kDa (CK1); 64kDa (CK3); 59kDa (CK4); 58kDa (CK5); 56kDa (CK6); 55kDa (CK7); 52kDa (CK8); 56.5kDa (CK10); 53kDa (CK13); 50kDa (CK14); 50kDa (CK15); 48kDa (CK16); 46kDa (CK17); 45kDa (CK18), 40kDa (CK19) and 46kDa (CK20). This antibody is a broad-spectrum anti pan-cytokeratin antibody cocktail, which differentiates epithelial tumors from non-epithelial tumors e.g. squamous vs. adenocarcinoma of the lung, liver carcinoma, breast cancer, and esophageal cancer. It is useful in characterizing the source of various neoplasms and to study the distribution of cytokeratin containing cells in epithelia during normal development and during
	Immunogen	



Notes	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254	
Product Application Details		
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin	
Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin	
Application Notes	Optimal dilution of this antibody should be experimentally determined.	





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NB100-687 Cytokeratin 19 Antibody - BSA Free NBP2-16094 Cytokeratin 8 Antibody - BSA Free

Limitations

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