

# Other species and cell types compatible with PromoCell media

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Macrophage Media XF (+ modifications)  
Monocyte Attachment Medium (+ modifications)  
Lymphocyte Separation Medium 1077 (+ modifications)



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## Macrophage Media XF (+ modifications): C-28055, C-28056, C-28057

Cell type used	Reference
Murine, tumor-associated macrophages from human colon cancer [M1 Macrophage Generation Medium XF]	<a href="#">Le et al.; Nat Commun. 2018 Jun 5; 9(1): 2175</a>
Polarized and mature M1 and M2 murine macrophages (differentiated from mouse PBMC)	<a href="#">Yu et al.; Biomedicine. 2016 Mar; 6(1): 5</a>
Canine M2 macrophages [M2 Macrophage Generation Medium XF]	<a href="#">Rybicka et al.; J Physiol Pharmacol. 2016 Aug; 67(4): 491-500</a>

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## Monocyte Attachment Medium (+ modifications): C-28051

Cell type used	Reference
Bovine blood mononuclear cells from the tail vein	<a href="#">Emam et al.; J Dairy Sci. 2019 Oct; 102(10): 9107-9116</a>
	<a href="#">Emam et al.; Sci Rep. 2020 Jan 14; 10(1): 271</a>
	<a href="#">Emam et al.; Front Immunol. 2021 Jun 18; 12: 688503</a>
Canine monocytes, obtained from anti-coagulated whole blood	<a href="#">Rybicka et al.; J Physiol Pharmacol. 2016 Aug; 67(4): 491-500</a>

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## Lymphocyte Separation Medium 1077 (+ modifications): C-44010

Cell type used	Reference
Isolation of porcine PBMC	<a href="#">Fiebig et al.; Viruses. 2018 Feb 6; 10(2): 66</a>
	<a href="#">Krüger et al.; Viruses. 2019 Dec 29; 12(1): 38</a>
Isolation of bovine PMBC	<a href="#">Talukder et al.; Reproduction. 2018 Jun; 155(6): 515-528</a>

Cell type used	Reference
Isolation of rabbit PMBC	<a href="#">Ahmed et al.; NPJ Vaccines. 2023 Nov 24; 8(1): 181</a>
Isolation of murine PMBC	<a href="#">Chang et al.; Int J Mol Sci. 2020 Jun 30; 21(13): 4660</a>
	<a href="#">Matsubara et al.; Arterioscler Thromb Vasc Biol. 2021 Mar; 41(3): e160-e174</a>
	<a href="#">Iwabuchi et al.; Front Immunol. 2021 Mar 15; 12: 643040</a>
	<a href="#">Pan et al.; Mol Psychiatry. 2021 Jun; 26(6): 2471-2482</a>
	<a href="#">Wilke et al.; Acta Neuropathol Commun. 2021 Jul 2; 9(1): 121</a>
	<a href="#">Ohyagi et al.; Nat. Commun. 2021 Dec 22; 12(1): 7344</a>
	<a href="#">Nishi et al.; Mol Ther. 2022 Jun 1; 30(6): 2210-2223</a>
	<a href="#">Lin et al.; Int J Mol Sci. 2023 Feb 6; 24(4): 3166</a>

**Notes:** Please refer to the relevant publication for exact modifications.

## Discover more

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## Contact us

Do you need help finding the right media? Get in touch with our experts at [scientific.support@promocell.com](mailto:scientific.support@promocell.com)

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