

## Announcing New Maxpar® Reagents for CyTOF

We're pleased to announce the addition of 85 new metal-conjugated antibodies to the Fluidigm reagent catalog for CyTOF® users, bringing the total to over 500. To place an order, **contact your sales representative.**

### What's New

**The basics.** New clones or metal conjugates for a number of the most popular human antibodies for phenotypic and functional markers including CD1, CD11c, CD14, CD16, CD20, CD41, CD45RB, CD56 and TCRαβ

**Cancer research.** Multiple new antibodies against key tumor-cell markers including HER2, p53, EGFR, vimentin, CD98 and three forms of keratin

**Immune cell function and signaling.** New clones and/or metal labels for the chemokine CXCR5 and chemokine receptors CCR6, CCR10, the cytokine TGFβ, human FOXP3 (259D/C7), CD357 (GITR), Siglecs and many cytokine receptors

**Developmental and stem cell biology.** First antibodies to PDGFRβ, vimentin, three forms of keratin, OTX2

**Proliferation and cell health.** New metal conjugate for KI-67; first antibodies to CD101 and Caspase 3 (uncleaved)

**Signaling and transcription.** New metal for pStat5, first antibodies for p53, OTX2, histone 3, new clones for β-catenin and FOXP3

**Homing, adhesion and migration.** CLA (Heca-452), ICAM, PSGL-1 and a variety of integrins

May the discoveries continue.

Sincerely,

The CyTOF Team

[Maxpar Reagent Catalog](#)

**NOTE** Catalog numbers ending in A denote a 50-test size, while those ending in B denote a 100-test size. All reagents can be ordered in a 25-test size by replacing the last letter in the catalog number with the letter C.

Anti-Human	Cat. No.	Application
CD1a (HI149)— <sup>167</sup> Er	3167012B	CD and Surface Markers
CD1b (SN13)— <sup>155</sup> Gd	3155007B	CD and Surface Markers
CD1d (51.1)— <sup>162</sup> Dy	3162025B	CD and Surface Markers
CD6 (BL-CD6)— <sup>148</sup> Nd	3148013B	CD and Surface Markers
CD11c (3.9)— <sup>146</sup> Nd	3146014B	CD and Surface Markers
CD14 (RMO52)— <sup>160</sup> Gd	3160006B	CD and Surface Markers
CD16 (B73.1)— <sup>165</sup> Ho	3165007B	CD and Surface Markers
CD20 (H1)— <sup>147</sup> Sm	3147007B	CD and Surface Markers
CD23 (EBVCS-5)— <sup>164</sup> Dy	3164018B	CD and Surface Markers
CD26 (BA5b)— <sup>161</sup> Dy	3161015B	CD and Surface Markers
CD32 (FUN-2)— <sup>153</sup> Eu	3153018B	CD and Surface Markers
CD41 (HIP8)— <sup>89</sup> Y	3089004B	CD and Surface Markers
CD42b (HIP1)— <sup>144</sup> Nd	3144020B	CD and Surface Markers
CD45RB (MEM-55)— <sup>145</sup> Nd	3145009B	CD and Surface Markers
CD49b (P1E6-C5)— <sup>161</sup> Dy	3161012B	CD and Surface Markers
CD49d (9F10)— <sup>174</sup> Yb	3174018B	CD and Surface Markers
CD49e (NKI-SAM-1)— <sup>160</sup> Gd	3160015B	CD and Surface Markers
CD52 (HI186)— <sup>146</sup> Nd	3146013B	CD and Surface Markers
CD55 (JS11)— <sup>148</sup> Nd	3148015B	CD and Surface Markers
CD56 (N901)— <sup>176</sup> Yb	3176009B	CD and Surface Markers

Anti-Human	Cat. No.	Application
CD58 (TS2/9)— <sup>176</sup> Yb	3176017B	CD and Surface Markers
CD59 (p282 (H19))— <sup>173</sup> Yb	3173009B	CD and Surface Markers
CD63 (H5C6)— <sup>150</sup> Nd	3150021B	CD and Surface Markers
CD66a/c/e (ASL-32)— <sup>149</sup> Sm	3149018B	CD and Surface Markers
CD73 (AD2)— <sup>168</sup> Er	3168015B	CD and Surface Markers
CD74 (LN2)— <sup>166</sup> Er	3166018B	CD and Surface Markers
CD84 (CD84.1.21)— <sup>154</sup> Sm	3154013B	CD and Surface Markers
CD85j (GHI/75)— <sup>156</sup> Gd	3156020B	CD and Surface Markers
CD89 (A59)— <sup>174</sup> Yb	3174012B	CD and Surface Markers
CD97 (VIM3b)— <sup>171</sup> Yb	3171015B	CD and Surface Markers
CD98 (UM7F8)— <sup>159</sup> Tb	3159022B	CD and Surface Markers
CD99 (HCD99)— <sup>170</sup> Er	3170012B	CD and Surface Markers
CD101 (BB27)— <sup>158</sup> Gd	3158020B	CD and Surface Markers
CD102 (CBR-IC2/2)— <sup>151</sup> Eu	3151015B	CD and Surface Markers
CD104 (58XB4)— <sup>173</sup> Yb	3173008B	CD and Surface Markers
CD107b (H4B4)— <sup>161</sup> Dy	3161017B	CD and Surface Markers
CD130 (2E1B02)— <sup>162</sup> Er	3168016B	CD and Surface Markers
CD132 (TUGh4)— <sup>148</sup> Nd	3148014B	CD and Surface Markers
CD137 Ligand (5F4)— <sup>158</sup> Gd	3158022B	CD and Surface Markers
CD140b/PDGFRb (18A2)— <sup>156</sup> Gd	3156018A	CD and Surface Markers
CD141 (M80)— <sup>166</sup> Er	3166017B	CD and Surface Markers
CD146 (P1H12)— <sup>155</sup> Gd	3155006B	CD and Surface Markers

Anti-Human	Cat. No.	Application
CD147 (HIM6)— <sup>156</sup> Gd	3156022B	CD and Surface Markers
CD158b (DX27)— <sup>173</sup> Yb	3173010B	CD and Surface Markers
CD162 (KPL-1)— <sup>167</sup> Er	3167014B	CD and Surface Markers
CD172a (SE5A5)— <sup>175</sup> Lu	3175024B	CD and Surface Markers
CD172b (B4B6)— <sup>149</sup> Sm	3149015B	CD and Surface Markers
CD229 (HLy9.1.25)— <sup>174</sup> Yb	3174017B	CD and Surface Markers
CD231 (SN1a(M3-3D9))— <sup>163</sup> Dy	3163016B	CD and Surface Markers
CD268 (11C1)— <sup>155</sup> Gd	3155005B	CD and Surface Markers
CD282 (TL2.1) — <sup>154</sup> Sm	3154015B	CD and Surface Markers
CD304 / Neuro (12C2)— <sup>169</sup> Tm	3169018B	CD and Surface Markers
CD328 (6-434)— <sup>166</sup> Er	3166019B	CD and Surface Markers
CD352 (NT-7)— <sup>143</sup> Nd	3143017B	CD and Surface Markers
CD354 (TREM-26)— <sup>172</sup> Yb	3172022B	CD and Surface Markers
CD357 (621)— <sup>159</sup> Tb	3159020B	CD and Surface Markers
CD370/CLEC9a (8F9)— <sup>161</sup> Dy	3161018B	CD and Surface Markers
CD371/CLEC12A (50C1)— <sup>173</sup> Yb	3173007B	CD and Surface Markers
CCR6 (11A9)— <sup>141</sup> Pr	3141014A	CD and Surface Markers
CCR10 (314305)— <sup>164</sup> Dy	3164019A	CD and Surface Markers
CXCR5 (RF8B2)— <sup>153</sup> Eu	3153020B	CD and Surface Markers
CXCR6 (CD186) (K041E5)— <sup>160</sup> Gd	3160016B	CD and Surface Markers
FoxP3 (259D/C7)— <sup>162</sup> Dy	3162024A	Signaling and Transcription
HER2/ErbB2 (29D8)— <sup>148</sup> Nd	3148011A	CD and Surface Markers

Anti-Human	Cat. No.	Application
Keratin CK8/18 (C51)— <sup>174</sup> Yb	3174014A	Structure and Cytoskeleton
Ki-67 (B56)— <sup>172</sup> Yb	3172024B	Cell Cycle and Proliferation
MIC A/B (6D4)— <sup>174</sup> Yb	3174016B	CD and Surface Markers
NKB1 (DX9)— <sup>167</sup> Er	3167013B	CD and Surface Markers
OTX2 (246826)— <sup>175</sup> Lu	3175022B	Signaling and Transcription
p53 (7F5)— <sup>143</sup> Nd	3143018A	Signaling and Transcription
Pan-Keratin (C11)— <sup>162</sup> Dy	3162027A	Structure and Cytoskeleton
pStat5 [pY694] (47)— <sup>147</sup> Sm	3147012A	Signaling and Transcription
Siglec 9 (K8)— <sup>155</sup> Gd	3155004B	CD and Surface Markers
TCR α/β (IP26)— <sup>176</sup> Yb	3176015B	CD and Surface Markers
TGFβ (TW4-6H10)— <sup>163</sup> Dy	3163010B	Cytokines

Cross-Reactive	Cat. No.	Application
Anti-Human/Mouse CD324/E-Cadherin (DECMA-1)— <sup>158</sup> Gd	3158018B	CD and Surface Markers
Anti-Human/Mouse CLA (HECA-452)— <sup>176</sup> Yb	3176018B	CD and Surface Markers
Anti-Human/Mouse Integrin β7 (FIB504)— <sup>162</sup> Dy	3162026B	CD and Surface Markers
Beta-catenin (D13A1)— <sup>165</sup> Ho	3165027A	Signaling and Transcription
Caspase3 (5A1E)— <sup>172</sup> Yb	3172023A	Cell Death and Apoptosis
CD324/E-Cadherin (24E10)— <sup>158</sup> Gd	3158021A	CD and Surface Markers
Cytokeratin 7 (RCK105)— <sup>164</sup> Dy	3164020A	Structure and Cytoskeleton
EGFR (D38B1)— <sup>169</sup> Tm	3169017A	CD and Surface Markers
Histone 3 (D1H2)— <sup>176</sup> Yb	3176016A	Signaling and Transcription
Vimentin (D21H3)— <sup>154</sup> Sm	3154014A	Structure and Cytoskeleton

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