17th March 2016

Healthcare

Cellectis

Price EUR22.67

Bloomberg Reuters 12-month High Market Cap (EU Avg. 6m daily vo	ALCLS FP ALCLS.PA 40.9 / 16.9 798 219.7			
	1 M	3 M	6 M 3	1/12/15
	TIVI	5 111	0 101 3	1/12/15
Absolute perf.	14.7%	-13.8%	-23.3%	-18.8%
Healthcare	2.4%	-9.0%	-10.3%	-11.2%
DJ Stoxx 600	6.4%	-5.4%	-5.8%	-6.8%
	2014	2015e	2016e	2017e
P/E	NS	NS	NS	NS
Div yield (%)	NM	NM	NM	NM

Collaboration with MabQuest on a new class of PD-1 mAbs

Fair Value EUR37 (+63%)

BUY

ANALYSIS

- Cellectis announced it has entered into a collaboration agreement with MabQuest to develop and eventually commercialise a class of monoclonal antibodies (mAbs) targeting PD-1. Targeting the PD-1/PD-L1 axis is a pretty well-known strategy (see BMS' nivolumab or Roche's atezolizumab), but MabQuest's mAbs is quite different as it aims to promote the recovery of Tcells from exhaustion. We think this additional development could be of interest in PD-L1patients with solid tumours (lung, liver, etc.), the objective being to enhance the anti-tumour activity and the half-life of future UCARTs (or even currently approved PD-1/PD-L1 checkpoint blockers) as part of a combination.
- Under the terms of the agreement, MabQuest has granted an exclusive option to Cellectis on the worldwide rights to these future antibodies if the option is exercised. That said, the press release does not provide any details concerning the financial terms.
- While we see this as a pretty interesting add-on, we'd say it is too early to integrate into our FV.

VALUATION

• BUY reiterated with a FV of EUR37.

NEXT CATALYSTS

- June 2016: Potential read-across analyses from Juno, Novartis and Kite Pharma's CD19 CAR-T cells during the ASCO meeting.
- 2016: DSMB feedback regarding the Phase I study of UCART19.
- 2016: Potential listing of Calyxt (agro-biotech business) in the US.

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DU1	recommendation. This opinion is based not only on the FV (the potential upside based on valuation), but also takes into account a number of				
	elements that could include a SWOT analysis, momentum, technical aspects or the sector backdrop. Every subsequent published update on the stock				
	will feature an introduction outlining the key reasons behind the opinion.				

NEUTRAL Opinion recommending not to trade in a stock short-term, neither as a BUYER or a SELLER, due to a specific set of factors. This view is intended to be temporary. It may reflect different situations, but in particular those where a fair value shows no significant potential or where an upcoming binary event constitutes a high-risk that is difficult to quantify. Every subsequent published update on the stock will feature an introduction outlining the key reasons behind the opinion.

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Distribution of stock ratings

BUY ratings 72%

NEUTRAL ratings 0%

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