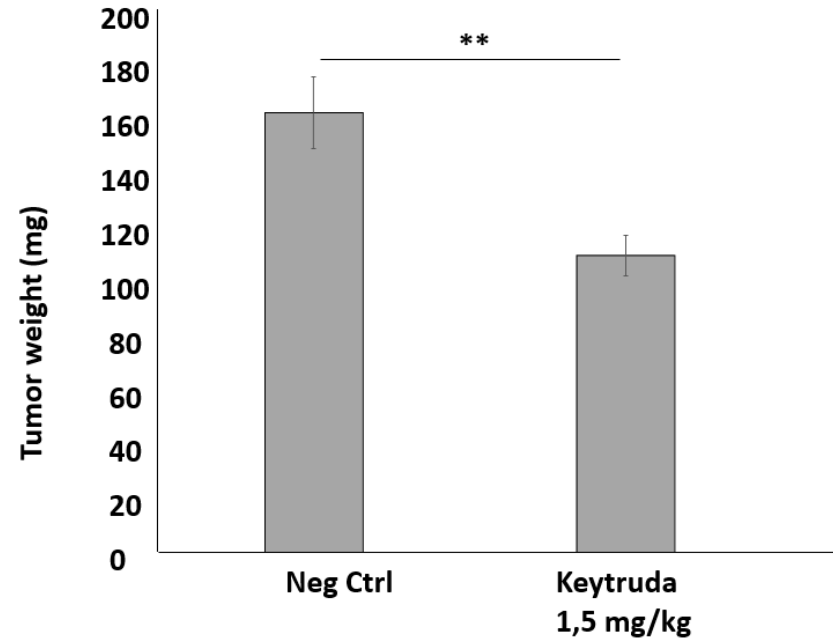


# Annex 1

## Efficacy evaluation of Keytruda on H460 (lung) tumor growth



**Chick embryo model**  
Lung (H460)



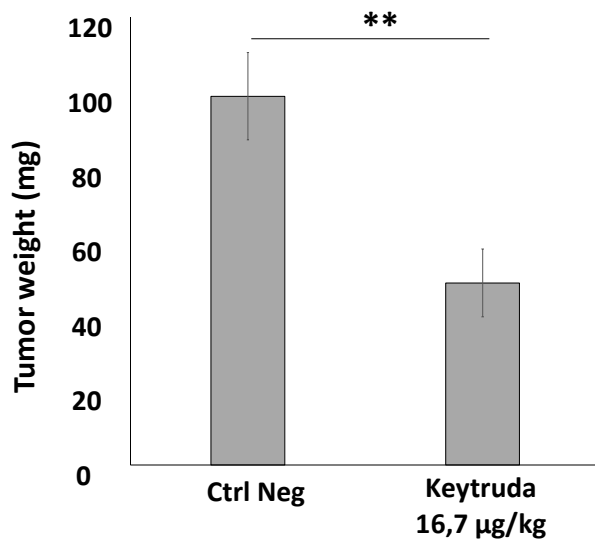
	n	Weight (mg)	SD	SEM	% regression	P value vs. Neg Ctrl	P value vs. Keytruda 1,5 mg/kg
Neg Ctrl	16	161,99	53,225	13,306	N/A	/	/
Keytruda 1,5 mg/kg	13	109,26	27,054	7,503	32,55	0,00316	/

- Efficacy evaluation of Keytruda on SU-DHL-4 (Lymphoma) tumor growth;
- Tumor infiltration analysis on CD3, CD4

**Chick embryo model**

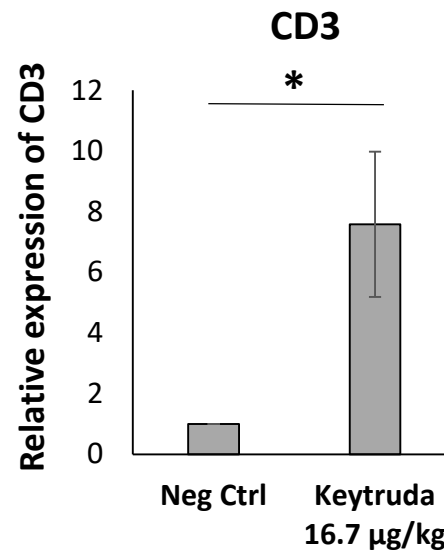
Lymphoma (SU-DHL-4)

**Tumor Growth**

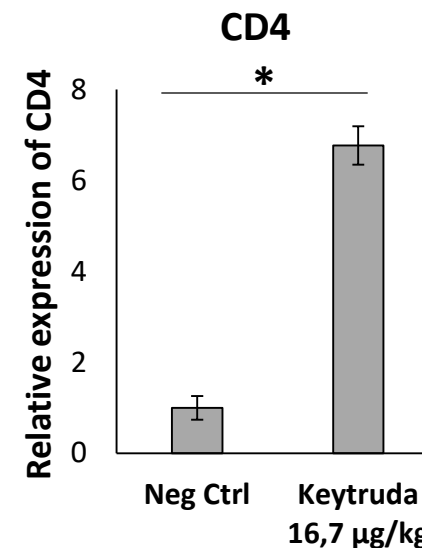


	n	Weight (mg)	SD	SEM	% regression	P value
Ctrl Neg	13	98,91	42,037	11,659	N/A	/
Keytruda	9	48,76	27,238	9,079	50,700	0,0051

**Tumor Infiltration**



CD3	n	RQ	SEM	p value
Neg Ctrl	5	1	0	N/A
Keytruda 16,7 µg/kg	5	7,583	2,394	0,0333



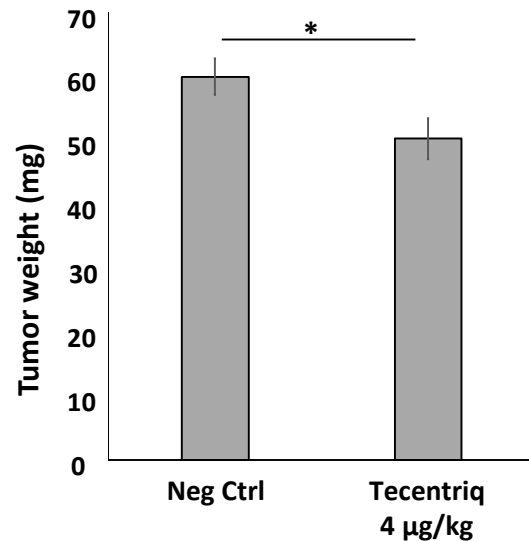
CD4	n	RQ	SEM	p value
Neg Ctrl	5	1	0,261	N/A
Keytruda 16,7 µg/kg	5	6,768	0,424	0,0001



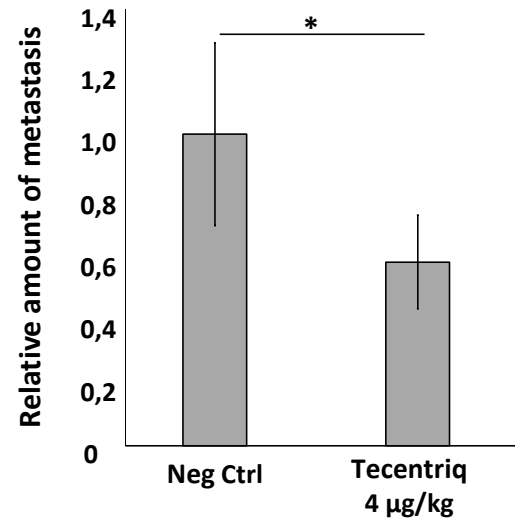
- Efficacy evaluation of anti-metastatic invasion for Tecentriq on breast cancer
- Efficacy evaluation for metastatic invasion reduction of Tecentriq on Breast Cancer

**Chick embryo model**  
Breast cancer (MDA-MB-231)

**Tumor Growth**



**Metastatic Invasion**



	n	Tumor weight (mg)	SD	SEM	% of tumor regression	P value
<b>Neg Ctrl</b>	17	59,98	11,602	2,814	N/A	/
<b>Tecentriq</b>	13	50,30	11,523	3,196	16,13	0,03107

	n	RQ	SEM	% of regression for metastasis	P value
<b>Neg Ctrl</b>	7	1	0,29281	N/A	/
<b>Tecentriq</b>	7	0,58981	0,15151	41,019	0,2372

